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## Inventor Information for 10/648244

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US 20050106354 A1	20050519	Method for evaluating anti-contamination level on a surface of optical recording medium, the apparatus and the optical recording medium	428/64.4		Seo, Hun et al.
US 20050105763 A1	20050519	Real time video watermarking method using frame averages	382/100		Lee, Seung Wook et al.
US 20050104127 A1	20050519	Bipolar transistor, BiCMOS device, and method for fabricating thereof	257/350	257/370; 257/378; 257/E21.703; 257/E29.193;	Kang, Jin Yeong et al.

				438/152; 438/309	
US 20050103147 A1	20050519	Robot arm with impact absorption structure	74/490.01		Lee, Dai Gil et al.
US 20050101143 A1	20050512	Methods of fabricating a semiconductor device and forming a trench region in a semiconductor device	438/700	257/E21.232; 257/E21.235; 257/E21.546	Lee, Seung- Jae et al.
US 20050100246 A1	20050512	Method of expanding a digital image	382/300		Lee, Seung- Cheol
US 20050099400 A1	20050512	Apparatus and method for providing virtual graffiti and recording medium for the same	345/173		Lee, Seung-Yi
US 20050097580 A1	20050505	Optical disk drive assembly that is rotatable with respect to a computer casing	720/600		Lee, Seung- woon
US 20050094529 A1	20050505	Recording method for a phase change optical disc	369/59.12		Lee, Kwang Lyul et al.
US 20050094360 A1	20050505	Swing-type portable digital communication apparatus and swing hinge device thereof	361/679		Lee, Seung- Hwan et al.
US 20050089743 A1	20050428	Direct methanol fuel cell and portable computer having the same	429/34	429/30; 700/286	Lee, Seung- Jae
US 20050088174 A1	20050428	Squid sensor using auxiliary sensor	324/248		Lee, Seung Min et al.
US 20050087828 A1	20050428	Semiconductor device having thin film formed by atomic layer deposition and method for fabricating the same	257/429	257/E21.279; 257/E21.293; 257/E21.576; 257/E21.627; 438/424	Kim, Yeong- kwan et al.
US 20050083467 A1	20050421	In-plane switching mode liquid crystal display device	349/141		Lee, Seung- Chul et al.
US 20050081787 A1	20050421	Apparatus and method for supplying a source, and method of depositing an atomic layer using the	118/715		Im, Ki-Vin et al.

		same			
US 20050081046 A1	20050414	Network correction security system and method	713/188		Lee, Seung-Min et al.
US 20050079071 A1	20050414	Variable capacity rotary compressor	417/410.3	417/220; 417/316	Cho, Sung Hea et al.
US 20050078523 A1	20050414	Non-volatile semiconductor memory device	365/185.21		Lee, Seung-Won et al.
US 20050078257 A1	20050414	In-plane switching mode liquid crystal display device and fabrication method thereof	349/141		Lee, Seung-Chul et al.
US 20050073621 A1	20050407	Liquid crystal display device	349/53		Lee, Jeoung-Gwen et al.
US 20050073211 A1	20050407	Laminated body of motor and manufacturing method thereof	310/216	29/596	Lee, Seung-Weon
US 20050070063 A1	20050331	High performance MIS capacitor with HfO <sub>2</sub> dielectric	438/240		Im, Ki-Vin et al.
US 20050069442 A1	20050331	Variable capacity rotary compressor	418/26	418/63	Cho, Sung Hea et al.
US 20050069441 A1	20050331	Variable capacity rotary compressor	418/26		Lee, Moon Joo et al.
US 20050069422 A1	20050331	Variable capacity rotary compressor	417/274	417/410.3	Lee, Moon Joo et al.
US 20050068784 A1	20050331	Lamp device for eliminating blind spot in automotive vehicle	362/506		Lee, Seung Sin
US 20050067955 A1	20050331	Compound derived from cyclopentadienone, preparation method thereof and EL element using the same	313/510	546/255; 546/256; 548/143; 548/266.2; 548/440; 548/527; 549/59	Cho, Hyun-Nam et al.
US 20050065724 A1	20050324	RFID tag installation system using a vehicle and method thereof	701/213	701/200	Lee, Seung Yong et al.
US	20050324	Methods of fabricating	438/239	257/E21.011;	Oh, Sang-

20050064660 A1		integrated circuit devices that utilize doped poly-Si1-xGex conductive plugs as interconnects		257/E21.166; 257/E21.585; 257/E21.59; 257/E21.649; 257/E23.019; 438/597	jeong et al.
US 20050064321 A1	20050324	Positive photoresist composition for liquid crystal device	430/270.1		Kang, Hoon et al.
US 20050063849 A1	20050324	Variable capacity rotary compressor	418/23		Cho, Sung Hae et al.
US 20050063462 A1	20050324	Visual scan method using scan table and discrete cosine transform device employing the same method	375/240.03	375/240.2; 375/240.24	Lee, Seung-Cheol
US 20050063461 A1	20050324	H.263/MPEG video encoder for efficiently controlling bit rates and method of controlling the same	375/240.03	375/240.2; 375/240.24	Lee, Seung-Cheol et al.
US 20050062703 A1	20050324	Modifying gray voltage signals in a display device	345/89		Lee, Seung-Woo et al.
US 20050062702 A1	20050324	Display device with reduced flickering	345/89		Lee, Seung-Woo et al.
US 20050058562 A1	20050317	Variable capacity rotary compressor	418/23		Lee, Moon Joo et al.
US 20050058040 A1	20050317	Apparatus and method for testing mechanical endurance of surface of optical disc, the optical disc of same kind as the tested optical disc	369/53.13		Seo, Hun et al.
US 20050057472 A1	20050317	Liquid crystal display and driving method thereof	345/89		Lee, Seung-Woo et al.
US 20050054163 A1	20050310	Method of manufacturing transistor having recessed channel	438/282	257/E21.429; 257/E21.618; 257/E21.621; 257/E21.629; 257/E29.268	Kim, Min et al.
US	20050310	Apparatus for supplying	399/90		Ahn, Byeong-

20050053391 A1		voltage to developing device			hwa et al.
US 20050052395 A1	20050310	High slew-rate amplifier circuit for TFT-LCD system	345/98		Choi, Changhwe et al.
US 20050052386 A1	20050310	Method of processing image signals for improved image quality	345/87	345/204	Kwon, Su-Hyun et al.
US 20050051589 A1	20050310	Stapler moving guide device	227/5	227/110; 227/154	Noh, Seung-Kyoon et al.
US 20050048928 A1	20050303	System and method for filtering signals in a transceiver	455/78	455/73	Jeon, Young-Deuk et al.
US 20050047505 A1	20050303	Adaptive fast DCT method	375/240.2		Lee, Seung-Cheol
US 20050047417 A1	20050303	Apparatus and method for multimedia reproduction using output buffering in a mobile communication terminal	370/395.21	370/235	Lee, Seung-Cheol et al.
US 20050041987 A1	20050224	Automatic document feeder	399/16		Lee, Seung-jae
US 20050041545 A1	20050224	Method and apparatus for efficiently detecting and/or correcting address information of optical recording/reproducing apparatus	369/47.23	369/47.27; 369/53.35	Lee, Seung-min et al.
US 20050040042 A1	20050224	Method and device for electronic control of the spatial location of charged molecules	204/450	204/600	Yun, Jae-young et al.
US 20050034747 A1	20050217	Fluid injector for treating surface of flat display panel	134/115R	134/184; 134/198; 239/589	Park, Yong-Seok et al.
US 20050030854 A1	20050210	Method of recording physical address information on optical disc and optical disc having the same	369/47.22	369/275.4; 369/47.27; 369/59.25	Lee, Seung-min et al.
US 20050030392 A1	20050210	Method for eliminating blooming streak of acquired image	348/241		Lee, Kujin et al.

US 20050029963 A1	20050210	Power supply apparatus and method of controlling the same	315/291	315/224	Lee, Seung-jae
US 20050025373 A1	20050203	MPEG-4 encoder using H.263 multimedia chip	382/243		Lee, Hyun-Seung et al.
US 20050024148 A1	20050203	Bias circuit for smart power amplifier	330/297		Kim, Tae-Jin et al.
US 20050023646 A1	20050203	Multi-layered structure including an epitaxial layer having a low dislocation defect density, semiconductor device comprising the same, and method of fabricating the semiconductor device	257/616		Lee, Ho et al.
US 20050022547 A1	20050203	Storage unit	62/258	62/326; 62/441	Lee, Seung Joon et al.
US 20050021325 A1	20050127	Apparatus and method for detecting a pitch for a voice signal in a voice codec	704/207		Seo, Jeong-Wook et al.
US 20050019193 A1	20050127	Variable capacity rotary compressor	418/23	418/178	Lee, In Ju et al.
US 20050019192 A1	20050127	Variable capacity rotary compressor	418/23		Lee, In Ju et al.
US 20050019191 A1	20050127	Variable capacity rotary compressor	418/23		Lee, In Ju et al.
US 20050019190 A1	20050127	Variable capacity rotary compressor	418/23		Lee, Moon Joo et al.
US 20050019189 A1	20050127	Variable capacity rotary compressor	418/23		Lee, Moon Joo et al.
US 20050019006 A1	20050127	Method of displaying sub-picture in DVD player	386/68	386/82; 386/95	Suh, Jong Yeul et al.
US 20050018368 A1	20050127	DC reactor with bobbin equipped with supplementary winding	361/19		Ko, Tae Kuk et al.

US 20050018145 A1	20050127	Image projector	353/84		Kwon, Soon Hyung et al.
US 20050009369 A1	20050113	Methods of forming a multi-layered structure using an atomic layer deposition process and methods of forming a capacitor of an integrated circuit device	438/785	438/240; 438/396; 438/758	Nam, Gab-Jin et al.
US 20050009265 A1	20050113	Method of fabricating MOS transistor using total gate silicidation process	438/231	257/E21.203; 257/E21.438; 257/E21.634; 257/E21.636; 438/154; 438/592	Yoo, Jae- Yoon et al.
US 20050007187 A1	20050113	Charge pump circuit operating responsive to a mode	327/536		Zhang, Pyung- Moon et al.
US 20050006692 A1	20050113	Flash memory device	257/314		Kim, Moo- Sung et al.
US 20050006654 A1	20050113	Semiconductor monolithic integrated optical transmitter	257/80	257/84; 372/50.1	Kang, Byung- Kwon et al.
US 20050002843 A1	20050106	Catalytic process for nitrogen oxides reduction by multi-injection and use thereof	423/239.1	422/172; 422/177; 422/180; 502/348	Kim, Du- Soung et al.
US 20050002815 A1	20050106	Variable capacity rotary compressor	418/26		Choi, Jin Kyu et al.
US 20050002814 A1	20050106	Variable capacity rotary compressor	418/26		Kim, Gyu Woo et al.
US 20050002813 A1	20050106	Variable capacity rotary compressors	418/23		Lee, In Ju et al.
US 20050001802 A1	20050106	Liquid crystal display apparatus and method for driving the same	345/89		Lee, Seung- Woo
US 20050000982 A1	20050106	Liquid crystal dispensing system and method of dispensing liquid crystal material using same	222/55		Ryu, Joung- Ho et al.
US	20050106	Apparatus and method	156/345.11		Nam, Chaqng-

20050000652 A1		for treating edge of substrate			Hyeon et al.
US 20050000433 A1	20050106	Gas supplying apparatus and method of testing the same for clogs	118/715		Lee, Seung-Woo et al.
US 20040266110 A1	20041230	METHOD OF FORMING TUNNEL OXIDE FILM IN SEMICONDUCTOR DEVICE	438/264		Lee, Seung Cheol et al.
US 20040265200 A1	20041230	Cleaning method of NO2 visible gas from stationary sources	423/235	422/109; 422/171; 422/172; 422/179	Kim, Du-Soung et al.
US 20040257883 A1	20041223	Flash memory devices that support efficient memory locking operations and methods of operating flash memory devices	365/195		Byeon, Dae Seok et al.
US 20040253780 A1	20041216	Method of manufacturing dual gate oxide film	438/213	257/E21.625	Cho, Jung Il et al.
US 20040253703 A1	20041216	Novel aminopeptidase derived from bacillus licheniformis, gene encoding the aminopeptidase, expression vector containing the gene, transformant and method for preparation thereof	435/221	435/252.31; 435/320.1; 435/69.1; 536/23.2	Lee, Young-Phil et al.
US 20040252268 A1	20041216	In-plane switching mode liquid crystal display device and method of fabricating the same	349/141		Lee, Seung-Chul et al.
US 20040250838 A1	20041216	Wafer cleaning apparatus and method of anticipating malfunction of pump	134/25.4	134/113; 134/184; 134/186; 134/34; 134/902	Kim, Jing-min et al.
US 20040246807 A1	20041209	Multi-port memory device with stacked banks	365/230.05		Lee, Seung-hoon
US 20040246306	20041209	Electrostatic actuator for microelectromechanical	347/54		Adams, Scott et al.



A1		systems and methods of fabrication			
US 20040245890 A1	20041209	Electrostatic actuator for microelectromechanical systems and methods of fabrication	310/309		Adams, Scott et al.
US 20040245650 A1	20041209	Semiconductor contact structure and method of forming the same	257/774	257/E21.507; 257/E21.577; 257/E23.019; 257/E23.145	Lee, Seung-Whan
US 20040242138 A1	20041202	Wave saw blade	451/541		Lee, Seung Weon et al.
US 20040241010 A1	20041202	Variable capacity rotary compressor	417/274	417/410.3	Cho, Sung Hea et al.
US 20040240604 A1	20041202	Methods and devices for CT reconstruction using a grangeat approach	378/19		Wang, Ge et al.
US 20040239815 A1	20041202	Image compensation apparatus	348/649	348/624	Lee, Seung Yup et al.
US 20040233982 A1	20041125	Apparatus and method for generating pulse based on time delay and wave transform and transmitter of multi-frequency band communication system using the same	375/238		Lee, Seung-Sik et al.
US 20040233325 A1	20041125	Camera support structure of video presenter and video presenter adopting the same	348/375		Lee, Seung-Yeob et al.
US 20040230010 A1	20041118	High 1,4-cis polybutadiene-polyurethane copolymer and preparation method thereof	525/331.9		Kwag, Gwang Hoon et al.
US 20040228188 A1	20041118	Flash memory device with burst read mode of operation	365/202		Lee, Seung-Keun et al.
US 20040227875 A1	20041118	Reflective liquid crystal display of high aperture ratio, high transmittance and wide viewing angle	349/113		Park, In Cheol et al.

US 20040227543 A1	20041118	Sense amplifying circuit for a semiconductor memory with improved data read ability at a low supply voltage	327/51		Lee, Seung-hoon et al.
US 20040227164 A1	20041118	MOS transistor with elevated source/drain structure and method of fabricating the same	257/222	257/E21.409; 257/E21.43; 257/E29.267	Lee, Seung-hwan et al.
US 20040225760 A1	20041111	Method and apparatus for transferring data at high speed using direct memory access in multi-processor environments	710/22		Lee, Seung-Bum
US 20040224840 A1	20041111	Catalyst for removing aromatic halogenated compounds comprising dioxin, carbon monoxide, and nitrogen oxide and use thereof	502/309		Kim, Du-Soung et al.
US 20040224303 A1	20041111	Controlled surface chemical gradients	435/4		Spencer, Nicholas D. et al.
US 20040219307 A1	20041104	Photoalignment materials and liquid crystal display fabricated with such photoalignment materials	428/1.21		Shin, Hyun Ho et al.
US 20040213073 A1	20041028	Data input unit of synchronous semiconductor memory device, and data input method using the same	365/233		Yoon, Young Jin et al.
US 20040211385 A1	20041028	Camshaft mounting structure for a cylinder head	123/193.5	123/196M; 123/90.34	Lee, Seung-Woo
US 20040210985 A1	20041028	Hat to be no mark on forehead and hair	2/171		Lee, Young-Il et al.
US 20040207589 A1	20041021	Apparatus and method of driving liquid crystal display having digital gray data	345/89		Kim, Young-Ki et al.
US 20040206994 A1	20041021	MRAM including unit cell formed of one transistor and two magnetic tunnel junctions	257/295	257/E21.665	Park, Wan-jun et al.

		(MTJS) and method for fabricating the same			
US 20040205607 A1	20041014	Printing method using Nup function, and computer readable recording medium storing computer program for executing the printing method	715/517		Kim, So-hye et al.
US 20040192824 A1	20040930	Polypropylene-based resin composition for powder slush molding	524/487	524/502	Jeong, Kie Youn et al.
US 20040192001 A1	20040930	Bipolar device and method of manufacturing the same including pre-treatment using germane gas	438/309	257/E21.379; 257/E29.03; 257/E29.191; 257/E29.193	Rhee, Hwa-sung et al.
US 20040191606 A1	20040930	Bipolar plate and fuel cell including the same	429/38	429/26; 429/30; 429/39	Lee, Seung Jae et al.
US 20040191549 A1	20040930	Preparation of nano-sized organic-inorganic composite material	428/500		Ahn, Kyung Hyun et al.
US 20040191061 A1	20040930	Axial flow fan assembly	415/220		Jung, Sang Gyu et al.
US 20040189197 A1	20040930	Plasma lighting bulb	313/513		Lee, Seung Min et al.
US 20040188637 A1	20040930	Infrared ray generating unit for sauna facilities	250/495.1	250/504R; 607/81; 607/91	Lee, Seung Woo
US 20040188415 A1	20040930	Control device for an infrared ray sauna facility	219/492		Lee, Seung Woo
US 20040187270 A1	20040930	Buckle chip with secure lock	24/170	24/191	Lee, Seung Woo
US 20040184922 A1	20040923	Rotary compressor	417/212	417/326	Cho, Sung-Hea et al.
US 20040183586 A1	20040923	Voltage boosting circuit and method of generating boosting voltage, capable of alleviating effects of high voltage stress	327/536		Lee, Seung-Hoon et al.

US 20040183246 A1	20040923	Paper binding system of image forming apparatus and method for controlling the same	270/37	399/410	Jung, Yeon-Kwan et al.
US 20040175274 A1	20040909	Variable capacity rotary compressor	417/213		Cho, Sung-Hea et al.
US 20040175154 A1	20040909	Method for setting playback environment of an interactive disk	386/96	386/125	Yoon, Woo Seong et al.
US 20040174554 A1	20040909	Method and apparatus for compressing image data	358/1.13	358/1.2	Lee, Seung-don et al.
US 20040174150 A1	20040909	Voltage regulator circuit	323/274		Zhang, Pyung-Moon et al.
US 20040171261 A1	20040902	Method of etching a silicon nitride film and method of manufacturing a semiconductor device using the same	438/691	438/692	Song, Jong-Heui et al.
US 20040171139 A1	20040902	Fabricated biofilm storage device	435/287.1	435/2	Belcher, Angela M. et al.
US 20040161236 A1	20040819	System for integrating broadcasting and communication technologies while ensuring qualities of services	398/75		Koh, Jun-Ho et al.
US 20040161000 A1	20040819	Uncooled optical communication module	372/34		Kang, Byung-Kwon et al.
US 20040159544 A1	20040819	High temperature, carbon monoxide-tolerant perfluorosulfonic acid composite membranes and methods of making same	204/296	429/30; 429/33; 429/41; 521/27	Bocarsly, Andrew et al.
US 20040158839 A1	20040812	Method and system for processing event of softswitch open type system	719/318		Lee, Seung-Hyun
US 20040158719 A1	20040812	Video encoder capable of differentially encoding image of speaker during	713/176		Lee, Seung-Cheol et al.

		visual call and method for compressing video signal using the same			
US 20040156260 A1	20040812	Main word line driver circuit receiving negative voltage in semiconductor memory device	365/230.06		Lee, Seung Hoon
US 20040151102 A1	20040805	Apparatus and method for preventing writing error from occurring on optical disc	369/53.34	369/47.31; 369/47.48	Moon, Jae-Hee et al.
US 20040146281 A1	20040729	Method and apparatus for managing animation data of an interactive disc	386/95	386/125	Yoon, Woo Seong et al.
US 20040141689 A1	20040722	Athermal arrayed waveguide grating	385/37		Song, Jeong-Hwan et al.
US 20040136111 A1	20040715	Tape guide device for magnetic recording/reproducing apparatus	360/85		Lee, Seung-Woo et al.
US 20040132117 A1	20040708	Immunoassay and diagnostic reagent for malaria	435/7.9		Lim, Kook-Jin et al.
US 20040130559 A1	20040708	Liquid crystal display having gray voltages and driving apparatus and method thereof	345/690		Lee, Seung-Woo et al.
US 20040127005 A1	20040701	Method of manufacturing semiconductor device	438/595	257/E21.209; 438/471	Lee, Seung Cheol et al.
US 20040126949 A1	20040701	Gate electrode of a semiconductor device and method of forming the same	438/197	257/E21.209; 257/E29.129	Lee, Seung-Jae et al.
US 20040126458 A1	20040701	Method for producing koji of hot pepper paste (gochujang) with reduced hotness, koji produced by the method, and hot pepper paste prepared from the koji	426/52		Lee, Seung Jin
US 20040125888 A1	20040701	Quadrature modulation transmitter	375/298		Cho, Min-Hyung et al.
US	20040701	Printer with structure	347/16		Park, Jin-ho et

20040125164 A1		providing edge printing and a shingling method thereof			al.
US 20040122614 A1	20040624	Noise controller for controlling noise and method of removing noise	702/127		Youn, Sang Chui et al.
US 20040120296 A1	20040624	GPRS (general packet radio service) system with multiple GGSNS (gateway GPRS supporting nodes) and method for selecting GGSN	370/338	370/328; 370/352; 370/400	Lee, Seung-Que et al.
US 20040119672 A1	20040624	Liquid crystal display device and driving method thereof	345/87		Lee, Seung Yeub et al.
US 20040118814 A1	20040624	Etching solution for multiple layer of copper and molybdenum and etching method using the same	216/96	216/97; 257/E21.309	Kim, Seong-Su et al.
US 20040115894 A1	20040617	Method of manufacturing a semiconductor device	438/366	257/E21.422; 257/E29.129	Park, Sang Wook et al.
US 20040115885 A1	20040617	Method of forming a floating gate in a flash memory device	438/257	257/E21.682; 257/E27.103	Park, Sang Wook et al.
US 20040114906 A1	20040617	Method of presenting auxiliary data for an interactive recording medium	386/46	386/125	Yoon, Woo Seong et al.
US 20040113298 A1	20040617	Method for fabricating a preform for plastic optical fiber	264/2.1		Hwang, Jin Taek et al.
US 20040110534 A1	20040610	Capacity enhancement schemes for forward and reverse links of distributed cellular base stations	455/561	455/453	Chung, Sae-Young et al.
US 20040107933 A1	20040610	AIR INTAKE SYSTEM FOR AN INTERNAL COMBUSTION ENGINE	123/184.21		Lee, Seung-Suk
US 20040107897	20040610	Atomic layer deposition apparatus and method for	117/200		Lee, Seung-Hwan et al.

A1		preventing generation of solids in exhaust path			
US 20040105447 A1	20040603	Apparatus and method for routing an AAL5 PDU in a mobile communication system	370/395.32		Lee, Seung Young
US 20040102589 A1	20040527	Method for preparing high 1, 4-CIS polybutadiene having controlled cold flow	526/134	526/164; 526/335	Jang, Young Chan et al.
US 20040095927 A1	20040520	System, method and article of manufacture for updating a switching table in a switch fabric chipset system	370/388		Chang, You-Sung et al.
US 20040095308 A1	20040520	Liquid crystal display	345/99		Kim, Young-Ki et al.
US 20040090825 A1	20040513	Read-while-write flash memory devices having local row decoder circuits activated by separate read and write signals	365/185.13		Nam, Ga-pyo et al.
US 20040089255 A1	20040513	Thrust cam cap for engine camshaft	123/90.6		Lee, Seung-Woo
US 20040086042 A1	20040506	Adaptive DCT/IDCT apparatus based on energy and method for controlling the same	375/240.08	375/240.2	Kim, Dae-Won et al.
US 20040085427 A1	20040506	Paper guide for an ink-jet printer and ink-jet printer having the same	347/104		Lee, Seung-Jae
US 20040081631 A1	20040429	Cosmetic composition for skin whitening comprising senkyunolide a as active ingredient	424/62	514/25	Lee, Kang-Tae et al.
US 20040075951 A1	20040422	Head drum assembly for tape recorder and method for manufacturing same	360/271.7		Baik, Chung-hum et al.
US 20040075770 A1	20040422	Device and method for displaying pip on tv	348/565	348/569	Lee, Seung-Jin
US 20040075130	20040422	Methods of forming electronic devices	257/306	257/310; 257/E21.193;	Nam, Gab-Jin et al.

A1		including dielectric layers with different densities of titanium and related structures		257/E21.274; 257/E29.165; 438/240; 438/250	
US 20040070886 A1	20040415	Head drum assembly of a tape recorder	360/271.2		Lee, Seung-Woo et al.
US 20040066584 A1	20040408	Head drum assembly for tape recorder and method of making same	360/271.2		Baik, Chung-Hum et al.
US 20040064846 A1	20040401	Genetic engineering of drought tolerance via a plastid genome	800/278	435/320.1; 435/468	Daniell, Henry et al.
US 20040061727 A1	20040401	Combined flat bed scanner/printer machine	347/3	358/472	Kang, Sung-wook et al.
US 20040052432 A1	20040318	Method for scaling a digital image in an embedded system	382/298		Lee, Hwa-Soon et al.
US 20040050237 A1	20040318	Apparatus and method for storing and reproducing music file	84/600		Lee, Seung-Yong
US 20040049778 A1	20040311	Card checking device, electronic payment method using this device and real-time electronic commerce method using this device	725/6	705/26; 725/60	Lee, Hyun-Jong et al.
US 20040046309 A1	20040311	Paper pick-up device of image forming apparatus	271/121	271/167	Lee, Seung-jae et al.
US 20040046251 A1	20040311	Semiconductor contact structure and method of forming the same	257/734	257/758; 257/E21.507; 257/E21.577; 257/E23.019; 257/E23.145; 438/618; 438/622; 438/638; 438/639	Lee, Seung-Whan
US 20040037078 A1	20040226	Display device	362/249		Lee, Seungsoo
US 20040033662 A1	20040219	Integrated circuit capacitors having doped HSG electrodes	438/255	257/E21.013	Lee, Seung-Hwan et al.



US 20040032987 A1	20040219	Method for estimating motion by referring to discrete cosine transform coefficients and apparatus therefor	382/236		Lee, Seung-Cheol et al.
US 20040030454 A1	20040212	Micro capsule robot	700/245		Kim, ByungKyu et al.
US 20040023624 A1	20040205	RF front end with reduced carrier leakage	455/118		Song, Eunseok et al.
US 20040022115 A1	20040205	Semiconductor memory device with improved test mode	365/226	365/189.09; 365/201	Park, Chul-Sung et al.
US 20040021625 A1	20040205	Liquid crystal display and driving method thereof	345/87		Lee, Seung-Woo
US 20040019860 A1	20040129	Test program emulators, methods, and computer program products for emulating a test program of an integrated circuit semiconductor device	716/4		Lee, Seuk-whan
US 20040017345 A1	20040129	Liquid crystal display and driving method thereof having precharging scheme	345/87		Lee, Seung-Woo
US 20040012553 A1	20040122	Liquid crystal display including data drivers in master-slave configuration and driving method thereof	345/87		Lee, Seung-Woo et al.
US 20040002862 A1	20040101	Voice recognition device, observation probability calculating device, complex fast fourier transform calculation device and method, cache device, and method of controlling the cache device	704/249		Kim, Jong-ho et al.
US 20030235257 A1	20031225	Apparatus and method for receiving digital signal	375/316		Lee, Seung-Hwan et al.
US 20030234795	20031225	Apparatus and method for converting of pixels	345/601		Lee, Seung-Cheol

A1		from YUV format to RGB format using color look-up tables			
US 20030231178 A1	20031218	Method and apparatus for producing a three-dimensional moving image	345/419		Lee, Seung Woo et al.
US 20030228770 A1	20031211	Method of forming a thin film with a low hydrogen content on a semiconductor device	438/791	257/E21.293	Lee, Seung-Hwan et al.
US 20030226901 A1	20031211	IC card and manufacturing method thereof	235/492		Kim, Deok-heung et al.
US 20030222839 A1	20031204	Liquid crystal display and driving apparatus thereof	345/88		Lee, Seung-Woo
US 20030216001 A1	20031120	Non-volatile memory device having a bit line contact pad and method for manufacturing the same	438/258	257/E21.59; 257/E21.682; 257/E27.103; 438/257	Lee, Seung-Min et al.
US 20030214825 A1	20031120	System for and method of controlling standby power	363/84		Lee, Seung-Kwan
US 20030214473 A1	20031120	Liquid crystal display and driving method thereof	345/87		Lee, Seung-Woo
US 20030210581 A1	20031113	Low-voltage semiconductor memory device	365/200		Lee, Seung-Keun et al.
US 20030203530 A1	20031030	Single crystal silicon micromirror and array	438/72	438/52	Lee, Seung B. et al.
US 20030203332 A1	20031030	Novelty candleholder	431/253		Lee, Seungsoo
US 20030202417 A1	20031030	Semiconductor memory device with reduced chip area and improved redundancy efficiency	365/230.03	365/200; 365/203	Lee, Byeong-Hoon et al.
US 20030193360 A1	20031016	Integrated circuit devices that provide constant time delays irrespective of temperature variation	327/262		Lee, Doo-Seop et al.
US	20031016	Semiconductor memory	327/261		Cho, Ji-Ho et

20030193359 A1		delay circuit			al.
US 20030190706 A1	20031009	Novel promoters and gene expression method by using the promoters	435/69.1	435/252.31; 435/252.33; 435/320.1; 435/472; 435/485; 435/488; 536/23.1	Sung, Moon-Hee et al.
US 20030184508 A1	20031002	Liquid crystal display and driving method thereof	345/87		Lee, Seung-Woo
US 20030179170 A1	20030925	Liquid crystal display	345/87		Lee, Seung-Woo
US 20030172275 A1	20030911	Real-time blind watermarking method using quantization	713/176		Lee, Seung Wook et al.
US 20030170477 A1	20030911	Polypropylene resin composition	428/500	428/688	Jeong, Kieyoun et al.
US 20030169248 A1	20030911	Liquid crystal display for improving dynamic contrast and a method for generating gamma voltages for the liquid crystal display	345/204		Kim, Jong-Seon et al.
US 20030168627 A1	20030911	Slurry and method for chemical mechanical polishing of metal structures including refractory metal based barrier layers	252/79.1	257/E21.304; 257/E21.583	Singh, Rajiv K. et al.
US 20030168447 A1	20030911	Door for microwave oven	219/722	219/739	Lee, Seung Ryong
US 20030165770 A1	20030904	Photoresist composition and method of forming pattern using the same	430/191	430/165; 430/192; 430/193; 430/326	Lee, You-Kyoung et al.
US 20030164811 A1	20030904	Flat panel display including transceiver circuit for digital interface	345/87		Kim, Jong-Seon et al.
US 20030159362	20030828	Chemical-mechanical polishing slurry for	51/293	257/E21.304; 51/307	Singh, Rajiv K. et al.

A1		polishing of copper or silver films			
US 20030156671 A1	20030821	Apparatus and method for digital symbol synchronization	375/355		Lee, Seung-Hwan et al.
US 20030155929 A1	20030821	Method for detecting line-to-ground fault location in power network	324/509		Choi, Myoen-Song et al.
US 20030155650 A1	20030821	On-chip reference current and voltage generating circuits	257/725		Moon, Kyoung-Ho et al.
US 20030154750 A1	20030821	Washing machine	68/131		Kim, Hyung-Kyoon et al.
US 20030154749 A1	20030821	Washing machine	68/23.6	68/133	Kim, Hyung-Kyoon et al.
US 20030151715 A1	20030814	Liquid crystal display device with spacers integrally formed at plastic substrate	349/155		Kim, Hyang Yul et al.
US 20030147287 A1	20030807	Nonvolatile semiconductor memory with power-up read mode	365/189.09	365/185.21; 365/189.01; 365/233	Lee, Seung-Keun
US 20030146937 A1	20030807	Multi-level data management system	715/781		Lee, Seung Woo
US 20030142158 A1	20030731	Inkjet printer and printing system thereof and method of compensating for deteriorated nozzle	347/12	347/14; 347/40	Lee, Seung-Don
US 20030141804 A1	20030731	Flat panel display, method of high vacuum sealing	313/495		Dunham, Craig M. et al.
US 20030137637 A1	20030724	Moving deck plate for camcorder	352/85		Oh, Jeong-hyeob et al.
US 20030133689 A1	20030717	Optical fiber block having holding sub-block	385/137		Jeong, Byung-Gil et al.
US 20030132340 A1	20030717	Tape guide device for magnetic recording/reproducing apparatus	242/615.21		Lee, Seung-woo et al.

US 20030132331 A1	20030717	Magnetic tape guiding device for use with a tape transport system of a tape recorder and method for using the same	242/335	360/85	Lee, Seung-Woo et al.
US 20030123580 A1	20030703	Method for estimating symbol timing in feed-forward manner	375/343	375/355	Lee, Seung-joon et al.
US 20030123019 A1	20030703	Liquid crystal display device with plastic substrate	349/158		Kim, Hyang Yul et al.
US 20030123018 A1	20030703	Method for forming post spacers in liquid crystal display	349/155		Kim, Hyang Yul et al.
US 20030122867 A1	20030703	Method and apparatus for assembling enterprise javabeans components	715/748		Choi, You-Hee et al.
US 20030121972 A1	20030703	System for providing medical service using electronic cards and a method thereof	235/380		Lee, Seung Kuk et al.
US 20030119263 A1	20030626	Method of manufacturing a flash memory cell	438/259	257/E21.682; 257/E27.103; 438/257; 438/270; 438/510	Lee, Seung Cheol et al.
US 20030118616 A1	20030626	Cosmetic material containing triple-encapsulated retinol	424/401	514/725	Lee, Seung Ji et al.
US 20030117585 A1	20030626	Moving picture decoding processor for multimedia signal processing	352/244		Lee, Seung Ho
US 20030117558 A1	20030626	Apparatus for fringe field switching liquid crystal display	349/141		Kim, Hyang Yul et al.
US 20030117320 A1	20030626	Apparatus and method for tracking location of mobile station	342/457		Kim, Eung-Bae et al.
US 20030113714 A1	20030619	Biological control of nanoparticles	435/5	435/6; 435/7.32; 438/1	Belcher, Angela M. et al.
US 20030112292 A1	20030619	Apparatus for and method of compensating for image quality of inkjet printer	347/41		Lee, Seung-don
US	20030619	Pen type optical mouse	345/156		Yang, Hong-

20030112220 A1		device and method of controlling the same			Young et al.
US 20030111980 A1	20030619	Battery charger of mobile phone using constant voltage and pulse, and high speed charge method for the same	320/143	320/139	Lee, Seung-Won
US 20030111849 A1	20030619	Door lock and door latch connecting device of a vehicle	292/336.3		Lee, Seung-Min
US 20030108438 A1	20030612	Compressor	417/312	417/902	Kim, Young-Jong et al.
US 20030107689 A1	20030612	Liquid crystal display	349/64	349/112	Park, Chi Hyuck et al.
US 20030106494 A1	20030612	Gas supplying apparatus and method of testing the same for clogs	118/712	118/715; 261/19; 73/37	Lee, Seung-Woo et al.
US 20030104273 A1	20030605	Electrochemical device using multicomponent composite membrane film	429/144	429/149; 429/152; 429/254; 429/303; 429/306	Lee, Seung-Jin et al.
US 20030104064 A1	20030605	Bacillus subtilis var.chungkookjang producing high molecular weight poly-gamma-glutamic acid	424/486	424/401; 435/135; 435/252.31; 528/274	Sung, MoonHee et al.
US 20030103775 A1	20030605	Method of determining time to replace developing solution of printer	399/28		Jung, Sun-hae et al.
US 20030099296 A1	20030529	Film mode detecting apparatus and method thereof	375/240.16	375/240.13	Lee, Seung-Jun
US 20030098937 A1	20030529	Liquid crystal display device having improved structure of injection opening	349/86		Lee, Seung-Joo et al.
US 20030095617 A1	20030522	Digital communication synchronization system and method thereof	375/354		Lee, Seung-Hwan et al.
US 20030090172 A1	20030515	MICRO-ELECTRO-MECHANICAL-SYSTEM (MEMS)	310/309		Lee, Seung Bok et al.

		MIRROR DEVICE HAVING LARGE ANGLE OUT OF PLANE MOTION USING SHAPED COMBED FINGER ACTUATORS AND METHOD FOR FABRICATING THE SAME			
US 20030087335 A1	20030508	Process for extracting astaxanthin pigment from yeast and extracted pigment thereof	435/67	554/8	Han, Ji Young et al.
US 20030085859 A1	20030508	Liquid crystal display and driving device thereof	345/87		Lee, Seung- Woo
US 20030084474 A1	20030501	Antibiotics-independent vector for constant high- expression and method for gene expression using the same	800/278	435/320.1; 435/419; 435/69.1; 536/23.6	Sung, Moon Hee et al.
US 20030081926 A1	20030501	Optical fiber block assembly for minimizing stress concentration and contacting device therewith	385/137	385/49	Jeong, Byung- Gil et al.
US 20030081843 A1	20030501	Compression video decoder including a scale-down function for scaling down an image, and method thereof	382/233	382/243; 382/250	Lee, Seung- Cheol
US 20030081133 A1	20030501	Method for determining environmental brightness to control display brightness in mobile communication terminal including camera having automatic gain control function, and method for controlling display brightness using the same	348/229.1		Lee, Seung- Cheol et al.
US 20030080889 A1	20030501	Current cell driving circuit in digital-to- analog converter	341/144		Lee, Seung Chul et al.
US	20030501	High-sensitivity method	210/660	210/662;	Kim, Woo-

20030080063 A1		and apparatus for monitoring impurities in water		210/85	Young et al.
US 20030073104 A1	20030417	Nanoscaling ordering of hybrid materials using genetically engineered mesoscale virus	435/6	435/7.1; 436/518; 438/1	Belcher, Angela M. et al.
US 20030060742 A1	20030327	Brain-shaped portable vibrator	601/70		Lee, Seung-Hun et al.
US 20030060042 A1	20030327	Semiconductor device having barrier layer between ruthenium layer and metal layer and method for manufacturing the same	438/653	257/E21.021; 257/E21.171; 257/E21.584; 257/E21.66; 257/E27.016; 257/E27.081; 438/681; 438/686	Park, Hee-sook et al.
US 20030053611 A1	20030320	Method for providing outgoing call reservation service in exchange system	379/156	379/157; 379/165; 379/198; 379/209.01	Lee, Seung-Ku
US 20030043330 A1	20030306	Liquid crystal display device	349/149		Kim, Sung Woon et al.
US 20030043314 A1	20030306	Liquid crystal display device	349/65		Lee, Jeoung-Gwen et al.
US 20030039887 A1	20030227	Metal oxide electrode coated with porous metal film, porous metal oxide film or porous carbon film, its fabrication method, and lithium-ion secondary battery using it	429/218.1	427/124; 429/223; 429/224; 429/231.1; 429/231.3; 429/231.5; 429/231.8; 429/246	Yun, Kyung-Suk et al.
US 20030039769 A1	20030227	Liquid-crystalline medium	428/1.1	252/299.63; 252/299.66	Lee, Seung-Eun et al.
US 20030038766 A1	20030227	Liquid crystal display and driving method thereof	345/87		Lee, Seung-Woo et al.
US 20030036239 A1	20030220	Method for manufacturing capacitor of semiconductor device having improved leakage	438/381	257/E21.009; 438/238; 438/239	Lim, Jae-soon et al.



		current characteristics			
US 20030035079 A1	20030220	Liquid crystal display having high transmittance and high aperture ratio	349/141		Kim, Hyang Yul et al.
US 20030032241 A1	20030213	Non-volatile memory device having self-aligned gate structure and method of manufacturing same	438/257	257/E21.682; 257/E27.103	Seo, Kang-Il et al.
US 20030026373 A1	20030206	Noise-resistive, burst-mode receiving apparatus and a method for recovering a clock signal and data therefrom	375/376		Kim, Yu-kun et al.
US 20030025104 A1	20030206	Polymerizable composition showing liquid-crystal phase and optically anisotropic object made with the same	252/299.01	252/299.61; 252/299.62; 252/299.63; 252/299.64; 252/299.65; 252/299.66	Obi, Naoki et al.
US 20030023145 A1	20030130	Method for measuring human body aura and system therefor	600/300	600/301	Lee, Seung-Heun et al.
US 20030022491 A1	20030130	METHOD OF FORMING AN ALUMINUM FILM FOR USE IN MANUFACTURING A SEMICONDUCTOR DEVICE	438/660	257/E21.582; 438/636; 438/688	Bae, Jong-Yong et al.
US 20030016900 A1	20030123	Integrated heat transfer device for PLC module	385/14		Shin, Sang-Gil et al.
US 20030016199 A1	20030123	Color correction liquid crystal display and method of driving same	345/88		Lee, Seung-Woo et al.
US 20030013320 A1	20030116	Method of forming a thin film using atomic layer deposition	438/778	257/E21.293	Kim, Yeong-Kwan et al.
US 20030013012 A1	20030116	Stacked electrochemical cell	429/152	429/144; 429/254; 429/303	Ahn, Soon-Ho et al.
US 20030012332 A1	20030116	Method for manufacturing a microstructure by using a	378/34		Lee, Seung Seob et al.

		high energy light source			
US 20030011729 A1	20030116	Vertically aligned mode liquid crystal display with differentiated B cell gap	349/107		Song, Jang-Kun et al.
US 20030006825 A1	20030109	Charge pump circuit for use in high voltage generating circuit	327/536		Lee, Byeong-Hoon et al.
US 20030006547 A1	20030109	Sheet delivery and position controlling apparatus for a printer	271/189	271/207	Lee, Seung-Jae
US 20030003673 A1	20030102	Method for fabricating flash memory device	438/315	257/E21.688; 257/E27.081	Kim, Dong Jin et al.
US 20030001999 A1	20030102	Sealing structure and sealing method of liquid crystal display	349/139		Kim, Jin Mahn et al.
US 20030000472 A1	20030102	Vacuum plate having a symmetrical air-load block	118/715		Lim, Yu-Dong et al.
US 20020197334 A1	20021226	Pharmaceutical composition for the treatment of diabetes mellitus	424/725	424/617; 424/639; 424/641; 424/655; 424/746	Lee, Seung Young
US 20020197048 A1	20021226	Packaging unit for optical fiber array	385/138	385/49	Kwon, Oh-Dal et al.
US 20020195683 A1	20021226	Semiconductor device and method for manufacturing the same	257/532	257/E21.011; 257/E21.193; 257/E29.165	Kim, Yeong-kwan et al.
US 20020191139 A1	20021219	Liquid crystal display having high transmittance and high aperture ratio	349/141		Kim, Hyang Yul et al.
US 20020190796 A1	20021219	Variable gain low-noise amplifier for a wireless terminal	330/285		Park, Joonbae et al.
US 20020187401 A1	20021212	Multi-component composite film method for preparing the same	429/303	427/207.1; 429/144; 429/302; 429/309	Lee, Seung-Jin et al.
US 20020186591 A1	20021212	Semiconductor memory device having memory cell arrays capable of accomplishing random	365/185.17		Lee, Seung-Jae et al.

		access			
US 20020186590 A1	20021212	Nonvolatile semiconductor memory device having hierarchical sector structure	365/185.17		Lee, Seung-Keun
US 20020180920 A1	20021205	Fringe field switching liquid crystal display device and method for manufacturing the same	349/141		Noh, Jeong Dong et al.
US 20020180905 A1	20021205	Liquid crystal display device having stairs type driving signal	349/96		Hong, Seung Ho et al.
US 20020176312 A1	20021128	Semiconductor memory device row decoder structures having reduced layout area, and methods of operating the same	365/230.06		Lee, Byeong-Hoon et al.
US 20020176283 A1	20021128	Nonvolatile semiconductor memory device	365/185.33		Lee, Byeong-Hoon et al.
US 20020173700 A1	20021121	Micro robot	600/114		Kim, Byungkyu et al.
US 20020173606 A1	20021121	Novel monomeric neodymium carboxylate and its use in polymerization of conjugated diene	526/164	502/102; 502/150; 502/152; 502/153; 526/340.4	Kwag, Gwang Hoon et al.
US 20020173183 A1	20021121	Power plug	439/131		Segawa, Shinichi et al.
US 20020171790 A1	20021121	Thin film transistor liquid crystal display	349/110		Kim, Sung Woon et al.
US 20020167545 A1	20021114	Method and apparatus for assisting data input to a portable information terminal	715/780		Kang, Yun Gyu et al.
US 20020163604 A1	20021107	In plane fringe field switching mode LCD realizing high screen quality	349/43	349/141	Kim, Hyang Yul et al.
US 20020161440 A1	20021031	Dermal scaffold using alkaline pre-treated chitosan matrix or	623/15.12	602/49	Son, Young-Sook et al.

		alkaline pre-treated chitosan and alkaline pre-treated collagen mixed matrix			
US 20020152220 A1	20021017	Unified management method of various types of messages of a personal information terminal	707/101		Kang, Yun Gyu et al.
US 20020149610 A1	20021017	Integrated identification data capture system	715/700		Lee, Seung Yop
US 20020137843 A1	20020926	Method of preparation of siloxane-functionalized high 1,4-cis polybutadiene	525/100		Kwag, Gwanghoon et al.
US 20020132199 A1	20020919	Candle holder	431/153		Lee, Seungsoo
US 20020125816 A1	20020912	Flat panel display, method of high vacuum sealing	313/495		Dunham, Craig M. et al.
US 20020122334 A1	20020905	Flash memory device with cell current measuring scheme using write driver	365/185.23		Lee, Seung-Keun et al.
US 20020118343 A1	20020829	Total reflection prism and projector with the same	353/84	348/743	Lee, Seung Gyu
US 20020118157 A1	20020829	LCD, and driving device and method thereof	345/87		Lee, Seung-Woo et al.
US 20020115256 A1	20020822	Non-volatile memory device having a bit line contact pad and method for manufacturing the same	438/262	257/E21.59; 257/E21.682; 257/E27.103	Lee, Seung-Min et al.
US 20020111104 A1	20020815	Spacer fabrication for flat panel displays	445/66	445/24	Kim, Won-Joo et al.
US 20020109575 A1	20020815	Ceramic chip-type device having glass coating film and fabricating method thereof	338/21	338/22R; 338/226	Jeong, Jun Hwan et al.
US 20020106856 A1	20020808	Method for forming a storage node of a capacitor	438/255	257/E21.66; 438/253; 438/256;	Lee, Kee-Jeung et al.

				438/398; 438/399; 438/636	
US 20020105405 A1	20020808	METHOD OF FABRICATING SILVER INDUCTOR	336/200		Lee, Seung- Yun et al.
US 20020098025 A1	20020725	Apparatus and method for adjusting a head gap of an inkjet printer	400/55	400/59	Lee, Seung- Jae et al.
US 20020093042 A1	20020718	Integrated circuit devices that utilize doped Poly- Si1-xGex conductive plugs as interconnects and methods of fabricating the same	257/303	257/E21.011; 257/E21.166; 257/E21.585; 257/E21.59; 257/E21.649; 257/E23.019	Oh, Sang- jeong et al.
US 20020085180 A1	20020704	Image projector	353/84	348/743	Lee, Seung Gyu
US 20020085179 A1	20020704	Projector	353/84		Lee, Seung Gyu
US 20020085177 A1	20020704	Projector	353/20		Lee, Seung Gyu
US 20020083198 A1	20020627	Method of automatically generating IPv6 address using E.164 telephone number and of looking up IP address assigned to E.164 telephone number	709/245		Kim, Yong- Woon et al.
US 20020079946 A1	20020627	Gain controller using switched capacitors	327/337		Lee, Jin-Kuk et al.
US 20020079507 A1	20020627	SiGe MODFET with a metal-oxide film and method for fabricating the same	257/192	257/E21.403; 257/E29.248	Shim, Kyu Hwan et al.
US 20020072156 A1	20020613	Method of forming gate electrode in semiconductor devices	438/151	257/E21.2; 257/E21.205; 438/186; 438/199	Lee, Seung Chul et al.
US 20020071169 A1	20020613	Micro-electro- mechanical-system (MEMS) mirror device	359/291	359/292; 359/295	Bowers, John Edward et al.
US 20020068466	20020606	Methods of forming thin films by atomic layer	438/765	257/E21.293; 438/769;	Lee, Seung- hwan et al.

A1		deposition		438/778	
US 20020068412 A1	20020606	Methods of manufacturing integrated circuit capacitors having hemispherical grain electrodes	438/398	257/E21.019; 438/253; 438/396	Lee, Seung-Hwan et al.
US 20020067639 A1	20020606	Row decoder of a NOR-type flash memory device	365/185.11		Byeon, Dae-Seok et al.
US 20020067530 A1	20020606	Optical communication interface module for universal serial bus	398/141	398/9	Lee, Seung-ill
US 20020067454 A1	20020606	Liquid crystal display device of reflective type fringe field switching mode	349/141	349/130	Hong, Seung Ho et al.
US 20020067448 A1	20020606	Liquid crystal display device	349/123	349/139; 349/143	Kim, Hyang Yul et al.
US 20020066918 A1	20020606	Method of manufacturing storage electrode in semiconductor device	257/306	257/308; 257/309; 257/E21.019	Dong, Cha Deok et al.
US 20020063118 A1	20020530	Method for forming a rare earth silicate coating on a silicon based ceramic component by controlled oxidation for improved corrosion resistance	219/270	123/145A	Koshkarian, Kent A. et al.
US 20020062443 A1	20020523	Method of providing time stamping service for setting client's system clock	713/178		Lim, Young Sook et al.
US 20020062362 A1	20020523	User programming system using web server for private branch exchange	709/220	709/225; 709/229	Kang, Uk-Jin et al.
US 20020056414 A1	20020516	Apparatus for perpendicular-type ultra vacuum chemical vapor deposition	118/719	118/724; 118/725	Shim, Kyu-Hwan et al.
US 20020056039 A1	20020509	System for providing certification confirming agency service using double electronic signature	713/156		Lim, Young Sook et al.

US 20020054967 A1	20020509	Photoalignment materials and liquid crystal display device and method for fabricating the same with said materials	428/1.26	349/1; 428/1.1	Shin, Hyun Ho et al.
US 20020054966 A1	20020509	Photoalignment materials and liquid crystal display fabricated with such photoalignment materials	428/1.25	428/1.26	Shin, Hyun Ho et al.
US 20020054503 A1	20020509	Semiconductor memory device having memory cell array structure with improved bit line precharge time and method thereof	365/149		Lee, Seung- Hoon
US 20020052729 A1	20020502	Apparatus and method for verifying a logic function of a semiconductor chip	703/28		Kyung, Chong Min et al.
US 20020047151 A1	20020425	Semiconductor device having thin film formed by atomic layer deposition and method for fabricating the same	257/301	257/E21.279; 257/E21.293; 257/E21.576; 257/E21.627	Kim, Yeong- Kwan et al.
US 20020045721 A1	20020418	Method for preparing polybutadiene having controlled molecular weight and high 1,4-CIS content	526/335		Jang, Young- Chan et al.
US 20020044248 A1	20020418	Reflective LCD having high transmittance and method for manufacturing the same	349/141		Park, In Cheol et al.
US 20020041962 A1	20020411	Polyester multifilamentary yarn for tire cords, dipped cord and production thereof	428/375		Kim, Sung Joong et al.
US 20020041354 A1	20020411	Fringe field switching mode LCD	349/141		Noh, Jeong Dong et al.
US 20020041048 A1	20020411	Polyester multifilamentary yarn for tire, cords, dipped cord and production thereof	264/103	264/169; 264/210.5; 264/210.8; 264/211.12; 264/211.15; 264/211.17;	Kim, Sung Joong et al.

				264/235.6; 264/342RE	
US 20020036923 A1	20020328	Row decoder for a nonvolatile memory device	365/185.13		Chung, Hwi-Tack et al.
US 20020032960 A1	20020321	Parts suction apparatus of module head in surface mount device	29/743		Lee, Seung Won
US 20020021505 A1	20020221	TIR prism system for DMD and projector adopting the same	359/834	359/211; 359/831; 359/837	Lee, Seung Gyu
US 20020016423 A1	20020207	Process for controlling degree of branch of high 1,4-cis polybutadiene	526/133	526/171; 526/335	Jang, Young-Chan et al.
US 20020015912 A1	20020207	Photoresist monomers, polymers thereof and photoresist compositions containing the same	430/270.1	430/296; 430/325; 430/327; 430/330	Roh, Chi Hyeong et al.
US 20020013016 A1	20020131	Method for fabricating semiconductor device	438/109	257/401; 257/408; 257/768; 257/E21.438; 257/E21.444; 257/E21.507	Lee, Seung Ho
US 20020011759 A1	20020131	Electrostatic actuator for microelectromechanical systems and methods of fabrication	310/309		Adams, Scott et al.
US 20020008828 A1	20020124	Fringe field switching mode LCD	349/141		Park, Chi Hyuck et al.
US 20020007419 A1	20020117	Internet service provider server system, method of providing data, method of advertising using moving pictures, and recording media therefor	709/232	709/217	Chang, Hoon et al.
US 20010048501 A1	20011206	Fringe field switching mode liquid crystal display	349/141		Kim, Hyang Yul et al.
US 20010048500 A1	20011206	Fringe field switching mode liquid crystal display	349/141		Lim, Kyu Hwan et al.
US 20010048127 A1	20011206	Method of manufacturing storage electrode in semiconductor device	257/309	257/E21.019; 438/253; 438/396	Dong, Cha Deok et al.



US 20010045223 A1	20011129	Semiconductor wafer cleaning apparatus and method of using the same	134/25.4	134/137; 134/30; 134/61; 134/902; 134/95.2	Cho, Yong- Joon et al.
US 20010044165 A1	20011122	Single crystal silicon micromirror and array	438/52	438/50; 438/53	Lee, Seung B. et al.
US 20010043492 A1	20011122	Method for erasing memory cells in a nonvolatile memory	365/185.29		Lee, Joon- Sung et al.
US 20010041042 A1	20011115	CIRCUIT FOR REPRODUCING SYNC SIGNAL OF COMPOSITE VIDEO SIGNAL	386/1	386/44	LEE, SEUNG- TAEK
US 20010039988 A1	20011115	POLYESTER MULTIFILAMENTARY YARN FOR TIRE CORDS, DIPPED CORD AND PRODUCTION THEREOF	152/556	428/364; 428/375	KIM, SUNG JOONG et al.
US 20010024258 A1	20010927	Homogeneous electric field liquid crystal display	349/139	349/141	Kim, Hyang Yul et al.
US 20010014894 A1	20010816	File managing method for a digital data stream	707/202	707/200	Han, Seog Yeon et al.
US 20010012219 A1	20010809	Voltage regulator circuit built in a semiconductor memory device	365/189.09		Lee, Byeong- Hoon et al.
US 20010010576 A1	20010802	Liquid crystal display and fabrication method	349/141	349/123; 349/96	Lee, Seug Hee et al.
US 20010009589 A1	20010726	Fingerprint recognition system	382/124		Lee, Seung- Ho
US 20010009275 A1	20010726	Clock synchronization circuit and semiconductor device having the same	257/1	365/233	Jung, Yeon- jae et al.
US 20010006765 A1	20010705	Method for manufacturing TFT LCD device	430/318	430/319; 438/30	Lee, Seok Lyul et al.
US	20010705	Liquid crystal display	349/156	349/110;	Lee, Seung

20010006409 A1		device with electrodes on barrier ribs and fabricating method thereof		349/143; 349/158	Chul
US 20010005251 A1	20010628	Fringe field switching mode LCD	349/141	349/139; 349/143; 349/99	Kim, Hyang Yul et al.
US 20010002772 A1	20010607	Power supply controller of digital electronic device and power supply controlling method	307/48	307/64	Kim, Jong Chul et al.
US 20010001501 A1	20010524	Methods of forming integrated circuit capacitors having doped HSG electrodes and capacitors formed thereby	257/534	257/E21.013; 438/240; 438/255; 438/398	Lee, Seung-Hwan et al.
US 7035043 B2	20060425	Moving deck plate for camcorder	360/85		Oh; Jeong-hyeob et al.
US 7033895 B2	20060425	Method of fabricating a MOS transistor with elevated source/drain structure using a selective epitaxial growth process	438/300	438/184; 438/230; 438/301; 438/305; 438/306; 438/363	Lee; Seung-hwan et al.
US 7033503 B2	20060425	Municipal wastewater treatment apparatus and process with a continuous feed and cyclic aeration	210/609	210/195.1; 210/259; 210/622; 210/623; 210/630; 210/903; 210/906	Park; Wan Cheol et al.
US 7032554 B2	20060425	Thrust cam cap for engine camshaft	123/90.6	123/90.27; 123/90.34	Lee; Seung-Woo
US 7030846 B2	20060418	Color correction liquid crystal display and method of driving same	345/89	345/690; 345/88	Lee; Seung-Woo et al.
US 7030799 B2	20060418	Current-steering digital-to-analog converter	341/144	341/118	Lee; Seung-Chul et al.
US 7025570 B2	20060411	Axial flow fan assembly	416/192	416/144; 416/500	Jung; Sang Gyu et al.
US 7021734 B2	20060404	Inkjet printer and printing system thereof and method of compensating for deteriorated nozzle	347/12	347/19	Lee; Seung-don

US 7016256 B2	20060321	Data input unit of synchronous semiconductor memory device, and data input method using the same	365/233	365/189.05; 365/230.08	Yoon; Young Jin et al.
US 7016232 B2	20060321	Non-volatile semiconductor memory device	365/185.21	365/185.03; 365/185.11; 365/185.2; 365/189.09	Lee; Seung- Won et al.
US 7015097 B2	20060321	Method of manufacturing flash memory device	438/257	438/592	Lee; Seung Cheol et al.
US 7014948 B2	20060321	Electrochemical device using multicomponent composite membrane film	429/144	429/145; 429/149; 429/152; 429/157; 429/158; 429/160; 429/254	Lee; Seung- Jin et al.
US 7009545 B2	20060307	Semiconductor device having on-chip reference voltage generator	341/155	323/313; 327/540	Cho; Young- Jae et al.
US 7003265 B2	20060221	System and method for filtering signals in a transceiver	455/73	333/103; 455/78	Jeon; Young- Deuk et al.
US 7002869 B2	20060221	Voltage regulator circuit	365/226	341/144; 365/189.09	Zhang; Pyung- Moon et al.
US 6997723 B2	20060214	Power inlet socket	439/92	439/106; 439/682; 439/692; 439/95	Lee; Seung- eon
US 6989324 B2	20060124	Fabrication method for arranging ultra-fine particles	438/610	423/600	Lee; Seung- Heon et al.
US 6988042 B2	20060117	Method for detecting line-to-line fault location in power network	702/59	324/509	Choi; Myoen- Song et al.
US 6987310 B2	20060117	Multi-layered structure including an epitaxial layer having a low dislocation defect density, semiconductor device comprising the same, and method of fabricating the semiconductor device	257/616	257/190; 257/191; 257/192	Lee; Ho et al.
US 6987026	20060117	Vector for the	435/483	435/254.11;	Choi; Eui-

B1		transformation of <i>Phaffia rhodozyma</i> and process of transformation thereby		435/320.1; 435/455; 435/461; 435/471; 435/476; 536/23.1; 536/23.2; 536/23.7	Sung et al.
US 6986616 B2	20060117	Paper guide for an ink-jet printer and ink-jet printer having the same	400/656	347/104; 400/648	Lee; Seung-jae
US 6986271 B2	20060117	Washing machine	68/23.6	68/131	Kim; Hyung-Kyoon et al.
US 6985399 B2	20060110	Main word line driver circuit receiving negative voltage in semiconductor memory device	365/230.06	365/230.01	Lee; Seung-hoon
US 6984811 B2	20060110	Door for microwave oven having integrally formed control unit	219/702	219/720; 219/739; 219/756	Lee; Seung Ryong
US 6983034 B2	20060103	Methods and devices for CT reconstruction using a grangeat approach	378/4	378/15; 378/901	Wang; Ge et al.
US D512997 S	20051220	Laptop computer	D14/318		Lee; Seung Don et al.
US 6975547 B2	20051213	Flash memory devices that support efficient memory locking operations and methods of operating flash memory devices	365/195	365/189.05; 365/189.07; 365/189.12	Byeon; Dae Seok et al.
US 6970384 B2	20051129	Programming method of flash memory device	365/185.28	365/185.18; 365/185.19	Park; Dong-Ho et al.
US 6967087 B1	20051122	Obligately symbiotic thermophile symbiobacterium <i>toebii</i> SC-1 producing thermostable L-tyrosine phenol-lyase and L-tryptophan indole-lyase and a method for screening its relative bacteria	435/42	435/252.31; 435/252.4; 435/252.5; 435/37; 435/39	Sung; Moon-Hee et al.
US 6965097 B2	20051115	Control device for an infrared ray sauna facility	219/492	392/416; 4/524	Lee; Seung Woo
US 6962486	20051108	Variable capacity rotary	417/218	417/221;	Lee; Moon

B2		compressor		417/223; 417/287; 417/410.3; 418/29; 418/60	Joo et al.
US 6958947 B2	20051025	Semiconductor memory device with internal voltage generators for testing a memory array and peripheral circuits	365/228	365/156; 365/189.09; 365/201; 365/226	Park; Chul-Sung et al.
US 6956634 B2	20051018	Thin film transistor liquid crystal display	349/141	349/44	Kim; Sung Woon et al.
US 6950610 B2	20050927	Optical communication interface module for universal serial bus	398/141	375/316; 385/24; 398/115; 398/135; 398/139; 398/200	Lee; Seung-ill
US 6950112 B2	20050927	Method and apparatus for producing a three-dimensional moving image	345/606	345/610; 600/443	Lee; Seung Woo et al.
US 6950051 B2	20050927	Analog-digital converter with pipeline folding scheme	341/161	341/156	Lee; Seung Chul et al.
US D509871 S	20050920	Motor board	D21/765		Lee; Seul Ki
US 6947578 B2	20050920	Integrated identification data capture system	382/116	340/5.81; 382/118; 382/119; 382/124	Lee; Seung Yop
US 6944085 B2	20050913	Semiconductor memory device with reduced chip area and improved redundancy efficiency	365/230.03	365/200; 365/203	Lee; Byeong-Hoon et al.
US 6935853 B2	20050830	Variable capacity rotary compressor	418/60	417/218; 417/221; 417/287; 417/298; 417/410.3; 418/69	Lee; Moon Joo et al.
US 6933245 B2	20050823	Method of forming a thin film with a low hydrogen content on a semiconductor device	438/778	257/E21.293; 438/216; 438/792; 438/798	Lee; Seung-Hwan et al.
US 6927833 B2	20050809	Method for forming post spacers in liquid crystal display	349/155	349/110; 349/187	Kim; Hyang Yul et al.

US D508029 S	20050802	Mobile phone	D14/138		Lee; Seung Il
US 6924520 B2	20050802	MRAM including unit cell formed of one transistor and two magnetic tunnel junctions (MTJS) and method for fabricating the same	257/295	257/421; 257/422; 257/E21.665; 365/158; 365/171; 365/63	Park; Wan-jun et al.
US 6920856 B2	20050726	Camshaft mounting structure for a cylinder head	123/90.34	123/193.5; 123/196M	Lee; Seung-Woo
US 6915423 B2	20050705	Method of providing time stamping service for setting client's system clock	713/158	713/156; 713/170; 713/178	Lim; Young Sook et al.
US 6913976 B2	20050705	Method of manufacturing semiconductor device	438/264	257/E21.209; 438/201; 438/257; 438/308; 438/530; 438/663; 438/696; 438/706; 438/798	Lee; Seung Cheol et al.
US 6911152 B2	20050628	High-sensitivity method and apparatus for monitoring impurities in water	210/662	210/85	Kim; Woo-young et al.
US 6911004 B2	20050628	Micro capsule robot	600/101	600/109; 600/118; 600/160	Kim; ByungKyu et al.
US 6910636 B2	20050628	IC card and manufacturing method thereof	235/492	235/487	Kim; Deok-heung et al.
US 6909621 B2	20050621	System for and method of controlling standby power	363/81	307/64; 307/86; 363/84	Lee; Seung-Kwan
US 6908975 B2	20050621	Method for preparing high 1,4-cis polybutadiene having controlled cold flow	526/340.4	526/132; 526/164; 526/335	Jang; Young Chan et al.
US 6908805 B2	20050621	Method of manufacturing dual gate oxide film	438/213	257/E21.625; 438/283; 438/378	Cho; Jung Il et al.
US 6908625 B2	20050621	Cosmetic material containing triple-encapsulated retinol	424/450	424/401; 514/725; 514/887;	Lee; Seung Ji et al.

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US 6906144 B2	20050614	Polypropylene-based resin composition for powder slush molding	525/240	524/474; 524/487; 524/490; 525/232; 525/241	Jeong; Kie Youn et al.
US 6893981 B2	20050517	Method of manufacturing a semiconductor device by RTA process in nitrogen atmosphere	438/775	257/E21.422; 257/E29.129; 438/527; 438/768; 438/770; 438/787	Park; Sang Wook et al.
US 6893915 B2	20050517	Semiconductor device having barrier layer between ruthenium layer and metal layer and method for manufacturing the same	438/253	257/E21.021; 257/E21.171; 257/E21.584; 257/E21.66; 257/E27.016; 257/E27.081; 438/643; 438/650	Park; Hee- sook et al.
US 6893791 B2	20050517	Photoresist composition and method of forming pattern using the same	430/191	430/165; 430/192; 430/193; 430/326	Lee; You- Kyoung et al.
US 6887315 B2	20050503	Vacuum plate having a symmetrical air-load block	118/715	118/500; 118/724; 118/725; 118/728; 156/345.29; 156/345.51; 156/345.52; 156/345.53; 156/912	Lim; Yu-Dong et al.
US 6886911 B2	20050503	Apparatus for and method of compensating for image quality of inkjet printer	347/41	347/15; 358/1.9; 358/534	Lee; Seung- don
US 6882791 B2	20050419	Packaging unit for optical fiber array	385/138	385/114; 385/137; 385/139; 385/49; 385/86; 385/87	Kwon; Oh-Dal et al.
US 6882719 B2	20050419	Method for providing outgoing call reservation service in exchange system	379/209.01	379/156; 379/157; 379/207.06	Lee; Seung- Ku

US 6881514 B2	20050419	Stacked electrochemical cell	429/99	429/123; 429/129; 429/149; 429/152; 429/156; 429/157; 429/158; 429/160; 429/162; 429/231.9; 429/231.95; 429/32	Ahn; Soon-Ho et al.
US 6876029 B2	20050405	Integrated circuit capacitors having doped HSG electrodes	257/309	257/E21.013	Lee; Seung-Hwan et al.
US 6873143 B2	20050329	On-chip reference current and voltage generating circuits	323/312	323/314; 323/907	Moon; Kyoung-ho et al.
US 6872133 B2	20050329	Wave saw blade	451/546	125/15; 451/542; 451/547	Lee; Seung Weon et al.
US 6867628 B2	20050315	Semiconductor memory delay circuit	327/262	327/268; 327/284	Cho; Ji-Ho et al.
US 6858543 B2	20050222	Method of forming tunnel oxide film in semiconductor device	438/706	438/424; 438/714; 438/735	Lee; Seung Cheol et al.
US 6856371 B2	20050215	In plane fringe field switching mode LCD realizing high screen quality	349/141		Kim; Hyang Yul et al.
US 6853434 B2	20050208	Liquid crystal display device with plastic substrate	349/160	349/158; 349/187	Kim; Hyang Yul et al.
US 6850748 B2	20050201	RF front end with reduced carrier leakage	455/302	327/117; 455/313; 455/323	Song; Eunseok et al.
US 6847416 B2	20050125	Liquid crystal display device	349/58	349/113; 349/65	Lee; Jeoung-Gwen et al.
US 6842384 B2	20050111	Nonvolatile semiconductor memory with power-up read mode	365/189.09	365/189.01; 365/230.06	Lee; Seung-Keun
US 6842219 B2	20050111	Moving picture decoding processor for multimedia signal processing	352/244	345/530; 375/240.12	Lee; Seung Ho
US 6833310 B2	20041221	Semiconductor device having thin film formed	438/424	257/E21.279; 257/E21.293;	Kim; Yeong-kwan et al.



		by atomic layer deposition and method for fabricating the same		257/E21.576; 257/E21.627; 438/221; 438/233; 438/253; 438/296; 438/435; 438/437; 438/787; 438/791	
US 6831860 B2	20041214	Nonvolatile semiconductor memory device	365/185.11	365/185.17; 365/185.27; 365/185.29; 365/185.33	Lee; Byeong-Hoon et al.
US 6831404 B2	20041214	Flat panel display, method of high vacuum sealing	313/495	313/22; 313/24; 313/25; 313/35; 313/36; 445/24	Dunham; Craig M. et al.
US 6830342 B2	20041214	Optical system and display device using the same	353/84	348/743; 348/759; 348/790; 349/106; 349/25; 353/37; 353/98; 359/891; 362/551	Lee; Seung Gyu
US 6828982 B2	20041207	Apparatus and method for converting of pixels from YUV format to RGB format using color look-up tables	345/604	345/593; 345/603; 345/643; 348/659	Lee; Seung-Cheol
US 6828616 B2	20041207	Integrated circuit devices that utilize doped Poly-Si1-xGex conductive plugs as interconnects	257/303	257/306; 257/309; 257/E21.011; 257/E21.166; 257/E21.585; 257/E21.59; 257/E21.649; 257/E23.019	Oh; Sang-jeong et al.
US 6828218 B2	20041207	Method of forming a thin film using atomic layer deposition	438/478	117/102; 117/202; 117/88; 257/E21.293; 438/479;	Kim; Yeong-Kwan et al.

				438/778; 438/781; 438/787; 438/791	
US 6825967 B1	20041130	Shaped electrodes for micro-electro-mechanical-system (MEMS) devices to improve actuator performance and methods for fabricating the same	359/290	359/293; 359/295; 359/900	Chong; John et al.
US 6824510 B2	20041130	Micro robot	600/114	348/84; 600/101; 600/160; 901/1	Kim; Byungkyu et al.
US 6823825 B1	20041130	Oil supply structure for an engine cylinder head	123/90.15	123/193.3; 123/193.5; 123/90.12; 123/90.13; 123/90.38	Hwang; Gyu-Han et al.
US D498737 S	20041123	Cellular phone	D14/138		Park; Hyun Sook et al.
US 6822700 B2	20041123	Liquid crystal display device having stairs type driving signal	349/33	345/94; 345/95; 345/96	Hong; Seung Ho et al.
US 6821309 B2	20041123	Chemical-mechanical polishing slurry for polishing of copper or silver films	51/307	106/3; 252/79.1; 257/E21.304; 51/293; 51/298	Singh; Rajiv K. et al.
US 6813452 B2	20041102	Method of determining time to replace developing solution of printer	399/49	399/57	Jung; Sun-hae et al.
US 6812577 B2	20041102	Semiconductor contact structure having wide lower portion embedded in conductive material	257/774	257/775; 257/E21.507; 257/E21.577; 257/E23.019; 257/E23.145	Lee; Seung-Whan
US 6809789 B2	20041026	Liquid crystal display device	349/139	349/141; 349/143	Kim; Hyang Yul et al.
US 6808388 B2	20041026	Novelty candleholder	431/253	431/288; 431/296	Lee; Seungsoo
US 6802610 B2	20041012	Image projector	353/20	353/102	Lee; Seung Gyu
US 6801290 B2	20041005	Liquid crystal display device with spacers	349/156	349/155; 349/158	Kim; Hyang Yul et al.

		integrally formed at plastic substrate			
US 6796773 B1	20040928	Variable capacity rotary compressor	417/218	417/221; 417/287; 417/298; 417/410.3; 418/60	Choi; Jin Kyu et al.
US 6795634 B2	20040921	Optical fiber block having holding sub-block	385/137		Jeong; Byung-Gil et al.
US 6794217 B2	20040921	Single crystal silicon micromirror and array	438/72	438/50; 438/52	Lee; Seung B. et al.
US 6793987 B2	20040921	Photoalignment materials and liquid crystal display fabricated with such photoalignment materials	428/1.25	252/299.4; 349/123; 428/1.2; 428/474.4; 430/283.1; 430/286.1; 528/125; 528/128	Shin; Hyun Ho et al.
US D496020 S	20040914	Mobile phone	D14/138		Lee; Seung Il
US 6792532 B1	20040914	Method for encrypting data using IEEE 1394 serial bus network	713/171	380/202; 380/203	Lee; Seung Hyun et al.
US 6788358 B1	20040907	Light unit in liquid crystal display	349/62	349/67	Kim; Je Hong et al.
US 6788028 B2	20040907	Charging a battery using constant voltage and pulse	320/141		Lee; Seung-Won
US 6781904 B2	20040824	Low-voltage semiconductor memory device	365/207	365/226	Lee; Seung-Keun et al.
US 6781657 B1	20040824	Method of producing two domains within a liquid crystal layer and liquid crystal display device	349/129	349/130	Kim; Hyang Yul et al.
US 6780743 B2	20040824	Method of forming a floating gate in a flash memory device	438/594	257/E21.682; 257/E27.103; 438/264; 438/296	Park; Sang Wook et al.
US 6778000 B2	20040817	Integrated circuit devices that provide constant time delays irrespective of temperature variation	327/362	327/281	Lee; Doo-Seop et al.
US 6777476 B2	20040817	Polypropylene resin composition	524/424	524/425; 524/426; 524/427;	Jeong; Kieyoun et al.

				524/445; 524/451; 524/477; 524/490; 524/491; 524/495; 524/496; 524/562; 524/570; 524/847; 525/191; 525/216; 525/232; 525/240; 525/241	
US 6776819 B2	20040817	Gas supplying apparatus and method of testing the same for clogs	95/45	340/626	Lee; Seung-Woo et al.
US 6770335 B2	20040803	Photoalignment materials and liquid crystal display device and method for fabricating the same with said materials	428/1.25	252/299.4; 349/123; 428/1.2; 428/1.26; 428/473.5; 428/474.4; 430/283.1; 430/286.1; 528/125; 528/128	Shin; Hyun Ho et al.
US 6766779 B2	20040727	Air intake system for an internal combustion engine	123/184.21		Lee; Seung-Suk
US 6764723 B2	20040720	Liquid-crystalline medium	428/1.1	252/299.63; 252/299.66	Lee; Seung-Eun et al.
US 6764623 B2	20040720	Process of making polyester filamentary yarn for tire cords	264/103	264/169; 264/210.5; 264/210.8; 264/211.12; 264/211.15; 264/211.17; 264/235.6; 264/342RE	Kim; Sung Joong et al.
US 6762819 B2	20040713	Liquid crystal display device with electrodes on barrier ribs and fabricating method thereof	349/156	313/582; 345/63; 349/123; 349/139	Lee; Seung Chul

US 6762817 B2	20040713	Liquid crystal display device having improved structure of injection opening	349/153	349/154	Lee; Seung-Joo et al.
US 6760168 B2	20040706	TIR prism system for DMD and projector adopting the same	359/834	359/837	Lee; Seung Gyu
US 6757471 B2	20040629	Optical fiber block assembly for minimizing stress concentration and contacting device therewith	385/137	385/49	Jeong; Byung-Gil et al.
US 6757452 B2	20040629	Integrated heat transfer device for PLC module	385/14	385/129; 385/130; 385/37; 385/40	Shin; Sang-Gil et al.
US 6756786 B2	20040629	Method for detecting line-to-ground fault location in power network	324/509	324/512; 324/521; 324/522; 702/59; 702/65	Choi; Myoen-Song et al.
US 6753638 B2	20040622	Electrostatic actuator for micromechanical systems	310/309	359/224; 359/291; 359/872	Adams; Scott et al.
US 6752874 B2	20040622	Apparatus for perpendicular-type ultra vacuum chemical vapor deposition	118/719	118/715; 118/725	Shim; Kyu-Hwan et al.
US 6747712 B2	20040608	Fringe field switching liquid crystal display device and method for manufacturing the same	349/39	349/141; 349/43	Noh; Jeong Dong et al.
US 6747625 B1	20040608	Digital driving circuit for liquid crystal display	345/98	345/100; 345/204; 345/213; 345/87; 345/90; 345/92; 345/94; 345/95; 345/99	Han; Chul-Hi et al.
US 6746397 B2	20040608	Method for measuring human body aura and system therefor	600/300	128/898; 128/920; 348/64; 396/429; 396/661; 463/38; 600/546; 600/547;	Lee; Seung-Heun et al.

				600/549	
US 6744096 B2	20040601	Non-volatile memory device having a bit line contact pad and method for manufacturing the same	257/316	257/773; 257/E21.59; 257/E21.682; 257/E27.103	Lee; Seung-Min et al.
US 6741311 B1	20040525	Reflective type-fringe switching mode LCD having liquid crystal retardation $(2n+1) \cdot \lambda/4$	349/141	349/113; 349/181	Hong; Seung Ho et al.
US 6736351 B2	20040518	Tape guide device for magnetic recording/reproducing apparatus	242/615.21	242/346.2; 242/615.2; 360/95	Lee; Seung-woo et al.
US 6735853 B2	20040518	Suction head of a surface mounting device	29/739	29/740; 29/743; 29/DIG.44; 294/2; 294/64.1	Lee; Seung Won
US 6733923 B2	20040511	Metal oxide electrode coated with porous metal film, porous metal oxide film or porous carbon film, its fabrication method, and lithium-ion secondary battery using it	429/231.9	29/623.1; 29/623.5; 427/123; 427/124; 427/126.3; 427/126.6; 427/243; 427/245; 427/350; 427/77; 429/231.5; 429/231.95	Yun; Kyung-Suk et al.
US 6732750 B2	20040511	Semiconductor wafer cleaning apparatus and method of using the same	134/61	134/135; 134/137; 134/153; 134/902; 134/95.2	Cho; Yong-joon et al.
US 6731631 B1	20040504	System, method and article of manufacture for updating a switching table in a switch fabric chipset system	370/388	370/389; 370/422; 709/238	Chang; You-Sung et al.
US 6730241 B2	20040504	Polymerizable composition showing liquid-crystal phase and optically anisotropic		252/299.01; 252/299.6	Obi; Naoki et al.

		object made with the same			
US 6726328 B2	20040427	Thin projector	353/20	349/9; 353/102; 353/84; 359/496	Lee; Seung Gyu
US D488789 S	20040420	Portable wireless phone	D14/138		Lee; Seung Il
US 6724759 B1	20040420	System, method and article of manufacture for transferring a packet from a port controller to a switch fabric in a switch fabric chipset system	370/389	370/412; 370/418; 710/22; 711/105; 712/222	Chang; You-Sung et al.
US 6722900 B2	20040420	Power plug with elastic pieces for positioning	439/131	439/640; 439/956	Segawa; Shinichi et al.
US D488454 S	20040413	Mobile phone	D14/138		Lee; Seung Il
US 6721028 B2	20040413	Apparatus for fringe field switching liquid crystal display	349/141	257/59; 257/72; 349/129; 349/46	Kim; Hyang Yul et al.
US 6716081 B2	20040406	Spacer fabrication for flat panel displays	445/66	216/12; 216/41; 216/56; 428/188; 428/209; 428/210; 428/631	Kim; Won-Joo et al.
US 6713784 B2	20040330	Homogeneous electric field liquid crystal display	257/59	257/632; 257/72	Kim; Hyang Yul et al.
US 6707522 B2	20040316	Liquid crystal display device	349/139	349/141	Kim; Sung Woon et al.
US 6699749 B1	20040302	Method for manufacturing a metal-insulator-metal capacitor	438/240	438/250; 438/3; 438/381	Lee; Seung-Gun et al.
US 6699287 B2	20040302	Dermal scaffold using alkaline pre-treated chitosan matrix or alkaline pre-treated chitosan and alkaline pre-treated collagen mixed matrix	623/15.12	623/15.11	Son; Young-Sook et al.
US 6692777 B2	20040217	Pharmaceutical composition for the treatment of diabetes	424/725		Lee; Seung Young

		mellitus			
US 6690227 B2	20040210	Charge pump circuit for use in high voltage generating circuit	327/536		Lee; Byeong-Hoon et al.
US 6678191 B2	20040113	Semiconductor memory device having memory cell arrays capable of accomplishing random access	365/185.17	365/189.01	Lee; Seung-Jae et al.
US 6678027 B2	20040113	Fringe field switching mode LCD	349/141	349/128	Park; Chi Hyuck et al.
US 6669191 B2	20031230	Sheet delivery and position controlling apparatus for a printer	271/189	271/188; 271/306	Lee; Seung-Jae
US 6665229 B2	20031216	Semiconductor memory device row decoder structures having reduced layout area, and methods of operating the same	365/230.06	365/189.09; 365/189.11; 365/230.03	Lee; Byeong-Hoon et al.
US 6657693 B1	20031202	Liquid crystal display	349/141		Jeong; Youn Hak et al.
US 6657498 B2	20031202	Variable gain low-noise amplifier for a wireless terminal	330/285	330/278	Park; Joonbae et al.
US 6654290 B2	20031125	Flash memory device with cell current measuring scheme using write driver	365/185.23	365/185.09; 365/185.11; 365/201	Lee; Seung-Keun et al.
US 6653680 B2	20031125	Storage electrode including tungsten silicide wall and large grained wall	257/306	257/308; 257/309; 257/E21.019	Dong; Cha Deok et al.
US 6646707 B2	20031111	Fringe field switching mode LCD	349/141	349/143	Noh; Jeong Dong et al.
US 6646706 B2	20031111	Fringe field switching mode liquid crystal display having structure for preventing shorts between two electrodes	349/141	349/43	Lim; Kyu Hwan et al.
US 6644815 B2	20031111	Total reflection prism and projector with the same	353/84	353/30; 353/31; 353/33; 353/81; 359/885; 359/887	Lee; Seung Gyu
US 6642985	20031104	Fringe field mode LCD	349/141	349/110;	Kim; Hyang



B2		shielded from electrostatic disturbances		349/132; 349/40	Yul et al.
US 6642109 B2	20031104	Method of manufacturing a flash memory cell	438/257	257/E21.682; 257/E27.103; 438/296	Lee; Seung Cheol et al.
US 6642107 B2	20031104	Non-volatile memory device having self-aligned gate structure and method of manufacturing same	438/257	257/E21.682; 257/E27.103; 438/263	Seo; Kang-ill et al.
US 6639554 B2	20031028	Apparatus and method for tracking location of mobile station	342/457		Kim; Eung-Bae et al.
US 6630392 B2	20031007	Method for fabricating flash memory device	438/586	257/E21.688; 257/E27.081; 438/257; 438/591; 438/594; 438/595	Kim; Dong Jin et al.
US 6629787 B2	20031007	Apparatus and method for adjusting a head gap of an inkjet printer	400/59	347/8; 400/56; 400/711	Lee; Seung-Jae et al.
US 6628041 B2	20030930	Micro-electro-mechanical-system (MEMS) mirror device having large angle out of plane motion using shaped combed finger actuators and method for fabricating the same	310/309		Lee; Seung Bok et al.
US 6624256 B2	20030923	Method of preparation of siloxane-functionalized high 1,4-cis polybutadiene	525/342	502/118; 502/202; 502/232; 526/135; 526/348.6; 528/14	Kwag; Gwanghoon et al.
US 6624069 B2	20030923	Methods of forming integrated circuit capacitors having doped HSG electrodes	438/665	257/E21.013; 438/240; 438/266; 438/398; 438/964	Lee; Seung-Hwan et al.
US 6608962 B1	20030819	Video cassette recorder for and method of performing high-speed searching of important information, such as	386/46	348/143; 348/159; 386/68	Lee; Seung Ho

		desired time or alarm data			
US 6608578 B2	20030819	Current cell driving circuit in digital-to-analog converter	341/144	341/118	Lee; Seung Chul et al.
US 6604276 B2	20030812	Method for fabricating a chip-type varistor having a glass coating layer	29/610.1	29/25.41; 29/612; 29/620; 427/126.3; 427/79	Jeong; Jun Hwan et al.
US 6603526 B2	20030805	Liquid crystal display having high transmittance and high aperture ratio in which electrodes having branches arranged symmetry together in adjacent sub-pixel regions	349/141	349/142; 349/146	Kim; Hyang Yul et al.
US 6602649 B2	20030805	Photoresist monomers, polymers thereof and photoresist compositions containing the same	430/270.1	430/296; 430/325; 430/327; 430/330; 548/416	Roh; Chi Hyeong et al.
US 6600542 B2	20030729	Liquid crystal display having high transmittance and high aperture ratio in which the counter electrodes having rectangular plate shape and the pixel electrodes having branches	349/141	349/142; 349/146	Kim; Hyang Yul et al.
US 6599807 B2	20030729	Method for manufacturing capacitor of semiconductor device having improved leakage current characteristics	438/396	257/E21.009; 438/239; 438/240; 438/250; 438/393; 438/770; 438/775	Lim; Jae-soon et al.
US 6597838 B1	20030722	Grating-assisted co-directional vertical coupler optical filter having well-suppressed sidelobe characteristics and method of	385/37	385/10; 385/131; 385/31	Park; Chan Yong et al.

		fabricating the same			
US 6593190 B2	20030715	Non-volatile memory device having a bit line contact pad and method for manufacturing the same	438/262	257/E21.59; 257/E21.682; 257/E27.103; 438/257; 438/258; 438/587	Lee; Seung-Min et al.
US 6593067 B2	20030715	Method for manufacturing a microstructure by using a high energy light source	430/321	264/2.5; 430/330; 430/945; 430/967	Lee; Seung Seob et al.
US 6587375 B2	20030701	Row decoder for a nonvolatile memory device	365/185.13	365/185.11; 365/185.23	Chung; Hwi-Taek et al.
US 6586542 B2	20030701	Process for controlling degree of branch of high 1,4-cis polybutadiene	526/117	502/113; 502/119; 502/170; 526/133; 526/169.1; 526/335	Jang; Young-Chan et al.
US 6583842 B2	20030624	Liquid crystal display device of reflective type fringe field switching mode	349/141	349/123	Hong; Seung Ho et al.
US 6577624 B1	20030610	System for controlling a telephony device bus in a switching system	370/359	370/463	Lee; Seung-Wang
US 6563364 B2	20030513	Gain controller using switched capacitors	327/337	327/341	Lee; Jin-kuk et al.
US 6563106 B1	20030513	Micro-electro-mechanical-system (MEMS) mirror device and methods for fabricating the same	250/216	250/208.1; 359/291	Bowers; John Edward et al.
US 6562917 B2	20030513	Method for preparing polybutadiene having controlled molecular weight and high 1,4-cis content	526/117	502/154; 502/170; 502/203; 502/207; 526/131; 526/335; 526/340.4	Jang; Young-Chan et al.
US 6562679 B2	20030513	Method for forming a storage node of a capacitor	438/253	257/E21.66	Lee; Kee-jeung et al.
US 6562409 B2	20030513	Method for forming a rare earth silicate coating	427/376.2	427/314; 427/397.7;	Koshkarian; Kent A. et al.

		on a silicon based ceramic component by controlled oxidation for improved corrosion resistance		427/399	
US 6554672 B2	20030429	Flat panel display, method of high vacuum sealing	445/25	313/495; 313/496; 313/582; 445/24; 445/53; 445/54	Dunham; Craig M. et al.
US 6545008 B1	20030408	Pyrimidine derivatives and processes for the preparation thereof	514/275	514/256; 544/324; 544/328	Lee; Jong Wook et al.
US 6542406 B2	20030401	Row decoder of a NOR-type flash memory device	365/185.13	365/185.09; 365/185.11	Byeon; Dae- Seok et al.
US 6541831 B2	20030401	Single crystal silicon micromirror and array	257/415	257/417	Lee; Seung B. et al.
US 6536902 B2	20030325	Projector	353/20	349/9; 353/31	Lee; Seung Gyu
US 6531388 B2	20030311	Method of forming an aluminum film for use in manufacturing a semiconductor device	438/636	257/E21.582; 438/688	Bae; Jong- Yong et al.
US 6522380 B2	20030218	Liquid crystal display having high transmittance and high aperture ratio	349/141		Lee; Seung Hee et al.
US 6520644 B1	20030218	Cylindrical color wheel and fabricating method thereof and projector using the same	353/31	348/743; 359/892	Lee; Seung Gyu
US 6519925 B2	20030218	Polyester multi-filamentary yarn for tire cords, dipped cord and production thereof	57/237		Kim; Sung Joong et al.
US 6512565 B1	20030128	Homeotropic alignment liquid crystal display having multi-domain	349/130	349/128; 349/141	Lee; Seung Hee et al.
US 6512503 B1	20030128	Liquid crystal display	345/87	349/141	Kim; Hyang Yul et al.
US 6507522 B2	20030114	Method for erasing memory cells in a nonvolatile memory	365/185.3	365/185.22; 365/185.29	Lee; Joon- Sung et al.
US 6507373 B1	20030114	Video stabilizing circuit for display apparatus	348/692	348/679; 348/694	Lee; Seung- Taek

US 6506865 B2	20030114	Monomeric neodymium carboxylate and its use in polymerization of conjugated diene	526/340.4	502/102; 502/150; 502/170; 526/335	Kwag; Gwang Hoon et al.
US 6501824 B1	20021231	X-ray mask with a micro-actuator	378/34	378/35	Lee; Seung Seob et al.
US 6500354 B1	20021231	Inkjet printer head actuator and method for manufacturing the same	216/27	216/100; 216/49; 216/95; 347/68; 347/70; 347/71; 347/72	Lee; Seung Don et al.
US 6491904 B1	20021210	Topical composition containing human epidermal growth factor	424/78.06	424/400; 424/484; 424/486; 424/78.02; 424/78.03; 514/772; 514/772.1; 514/772.3	Lee; Seung Yeob et al.
US 6488494 B2	20021203	Candle holder	431/253	40/451; 40/452; 431/296	Lee; Seungsoo
US 6487054 B1	20021126	Ground device of head drum apparatus	360/271.1		Choi; Do-Young et al.
US 6482930 B1	20021119	Monomeric neodymium carboxylate and its use in polymerization of conjugated diene	534/16	502/102; 502/170; 526/335; 526/340.2; 534/15	Kwag; Gwang Hoon et al.
US 6476900 B1	20021105	Liquid crystal display	349/141	349/143	Lee; Seung Hee et al.
US 6473350 B2	20021029	Semiconductor memory device having memory cell array structure with improved bit line precharge time and method thereof	365/207	365/149; 365/210	Lee; Seung-hoon
US 6469764 B1	20021022	Liquid crystal display and method for manufacturing the same	349/141	349/130; 349/143	Kim; Hyang Yul et al.
US 6469762 B1	20021022	Optically compensated splay mode LCD	349/123	252/299.01; 345/214; 349/117; 349/120; 349/178	Hong; Seung Ho et al.

US 6469609 B2	20021022	Method of fabricating silver inductor	336/200	29/602.1; 29/605; 336/223; 336/232	Lee; Seung-Yun et al.
US 6468924 B2	20021022	Methods of forming thin films by atomic layer deposition	438/763	257/E21.293; 438/682; 438/685; 438/787; 438/791	Lee; Seung-hwan et al.
US 6466290 B2	20021015	Fringe field switching mode LCD	349/141		Kim; Hyang Yul et al.
US 6462800 B1	20021008	Electrode contact structure for a liquid crystal display device and manufacturing method thereof	349/143	349/141; 349/159; 349/43	Kim; Hyang Yul et al.
US 6461541 B1	20021008	Polymer film for smart window	252/582	252/583; 252/585; 252/586; 359/296; 524/588	Lee; Seung Hwa et al.
US 6456351 B1	20020924	Liquid crystal display having high transmittance and high aperture ratio in which an electric field in one sub-pixel is formed to make a symmetry with the electric field in adjacent sub-pixel	349/141	349/142; 349/146	Kim; Hyang Yul et al.
US 6455871 B1	20020924	SiGe MODFET with a metal-oxide film and method for fabricating the same	257/12	257/189; 257/19; 257/190; 257/E21.403; 257/E29.248	Shim; Kyu Hwan et al.
US 6452658 B1	20020917	Reflective LCD having high transmittance and method for manufacturing the same	349/141		Park; In Cheol et al.
US 6451934 B1	20020917	Process for preparation of high 1,4-CIS polybutadiene	526/117	502/107; 502/113; 502/125; 502/132; 526/113; 526/164; 526/169.1;	Jang; Young Chan et al.

				526/340.4	
US 6449118 B1	20020910	Magnetic recording/reproducing apparatus	360/85		Choi; Do-Young et al.
US 6449026 B1	20020910	Fringe field switching liquid crystal display and method for manufacturing the same	349/141	349/143; 349/43; 349/46	Min; Tae Yup et al.
US 6448149 B1	20020910	Method for making shallow trench isolation in semiconductor fabrication	438/424	257/E21.548; 438/238; 438/239; 438/243; 438/244; 438/692	Lee; Seung-Jae et al.
US 6448146 B1	20020910	Methods of manufacturing integrated circuit capacitors having hemispherical grain electrodes	438/398	257/E21.019; 438/254; 438/397	Lee; Seung-hwan et al.
US 6443589 B1	20020903	Drinking vessel	362/101	362/276; 362/318; 362/394; 362/802	Lee; Seungsoo
US 6442079 B2	20020827	Voltage regulator circuit for a semiconductor memory device	365/189.09	365/226	Lee; Byeong-Hoon et al.
US 6430635 B1	20020806	Protocol interfacing method	710/104	709/221; 710/302	Kwon; Young Ki et al.
US 6428997 B1	20020806	Aminopeptidase derived from Bacillus licheniformis and process for preparation of natural type proteins	435/212	435/68.1; 530/415	Lee; Young-Phil et al.
US 6426902 B1	20020730	Semiconductor memory device having redundancy circuit capable of improving redundancy efficiency	365/200	365/230.03	Lee; Hi-choon et al.
US 6424222 B1	20020723	Variable gain low noise amplifier for a wireless terminal	330/285	330/278	Jeong; Hoe-Sam et al.
US 6417349 B1	20020709	Water-soluble extract of asiaticoside and madecassoside from Centella asiatica and isolating method thereof	536/128	536/127	Kim; Kweon et al.

US 6413494 B1	20020702	Composition and pharmaceutical dosage form for colonic drug delivery using polysaccharides	424/9.1	127/29; 424/451; 424/463; 424/464; 424/474; 424/479; 424/488; 424/493; 424/499; 514/54; 514/777; 514/960; 514/962; 536/1.11; 536/123.1; 536/124; 536/2	Lee; Seung Seo et al.
US 6413135 B1	20020702	Spacer fabrication for flat panel displays	445/24	156/273.7	Kim; Won-Joo et al.
US 6411768 B1	20020625	Circuit for reproducing sync signal of composite video signal	386/1	386/44	Lee; Seung- Taek
US 6404470 B1	20020611	Liquid crystal display having high aperture ratio and high transmittance	349/110	349/141	Kim; Hyang Yul et al.
US 6400298 B1	20020604	Digital-to-analog converter with fast switching and precise voltage conversion	341/144		Lee; Seung- hoon
US 6391803 B1	20020521	Method of forming silicon containing thin films by atomic layer deposition utilizing trisdimethylaminosilane	438/787	257/E21.271; 257/E21.278; 257/E21.293; 427/255.393; 427/255.394; 438/790; 438/791; 438/794	Kim; Yeong- Kwan et al.
US 6388726 B1	20020514	Method of manufacturing liquid crystal display device	349/141	349/43; 438/30	Kim; Hyang Yul et al.
US 6388500 B1	20020514	Gain controller using switched capacitors	327/337	327/554	Lee; Jin-kuk et al.
US 6387948 B1	20020514	8-Acetylarteminolide and process for preparing same	514/462	549/264; 549/265; 549/298	Kwon; Byoung-Mog et al.
US 6385126	20020507	Clock synchronization	365/233	365/194	Jung; Yeon-



B2		circuit and semiconductor device having the same			jae et al.
US 6376318 B1	20020423	Method of manufacturing a semiconductor device	438/300	257/E21.426; 257/E21.43; 257/E29.055	Lee; Jung Ho et al.
US 6374252 B1	20020416	Modeling of object-oriented database structures, translation to relational database structures, and dynamic searches thereon	707/102	707/100; 707/103R	Althoff; James et al.
US 6372555 B1	20020416	Semiconductor integrated circuit device and method of manufacturing the same	438/132	257/E23.15; 438/601; 438/637	Lee; Seung-Jae et al.
US 6369991 B1	20020409	Head drum apparatus	360/271.7		Choi; Do-Young et al.
US 6366549 B1	20020402	Circuit for detecting the mirror signal in an optical disk drive and method therefor	369/112.05	369/112.11; 369/112.15; 369/44.28; 369/44.34	Lee; Seung-Ho et al.
US 6362032 B1	20020326	Method for manufacturing fringe field switching mode liquid crystal display	438/158	257/E21.414; 438/30	Kim; Hyang Yul et al.
US 6357051 B1	20020319	Cap having a foldable visor	2/195.1	2/195.6	Lee; Seung Ho
US 6356328 B1	20020312	Liquid crystal display	349/141		Shin; Jae Hak et al.
US 6352993 B1	20020305	Pyrimidine derivatives and processes for the preparation thereof	514/275	514/272; 544/298; 544/320; 544/321; 544/330; 544/331; 544/332	Lee; Jong Wook et al.
US 6351839 B1	20020226	State metric memory of viterbi decoder and its decoding method	714/795	714/796	Lee; Seung Hwan et al.
US 6351300 B1	20020226	Reflective LCD having high transmittance and method for manufacturing the same	349/141	349/113; 349/139; 349/42	Park; In Cheol et al.
US 6348902 B1	20020219	Display device having pass-through function for	345/1.1	715/733	Lee; Seung-taek

		picture signal			
US 6348377 B1	20020219	Method of manufacturing storage electrode in semiconductor device	438/253	257/E21.019; 438/255	Dong; Cha Deok et al.
US 6343036 B1	20020129	Multi-bank dynamic random access memory devices having all bank precharge capability	365/193	365/195; 365/196; 365/203; 713/601	Park; Churoo et al.
US 6337567 B1	20020108	Apparatus and method for measuring second-order gradient of magnetic field using super conductor quantum interference device	324/248	505/162; 505/846	Lee; Seung Min et al.
US 6337038 B1	20020108	Particles of a window for varying the degree of light transmission in presence of electric field and uses thereof	252/583	359/296; 546/5	Lee; Seung Hwa et al.
US 6335148 B1	20020101	Method for manufacturing TFT LCD device	430/316	430/318; 430/319; 430/396; 438/30	Lee; Seok Lyul et al.
US 6333730 B1	20011225	Source driver of liquid crystal display and method for driving the same	345/100	345/98	Lee; Seung-Jong
US 6329863 B1	20011211	Input circuit having a fuse therein and semiconductor device having the same	327/309	257/E23.079; 327/525; 327/565	Lee; Seung-hoon et al.
US 6329053 B1	20011211	Polyester multifilamentary yarn for tire cords, dipped cord and production thereof	428/364	428/395	Kim; Sung Joong et al.
US 6325589 B1	20011204	Loader with a controlled vertical path of a working implement	414/686	414/685	Jang; Moo Hwan et al.
US 6325527 B1	20011204	Vanity mirror of sun visor for automotive vehicle	362/492	362/137; 362/368; 362/375	Lee; Seung-kun
US 6320637 B1	20011120	Liquid crystal display with wide viewing angle	349/141	349/144	Kim; Hyang Yul et al.
US 6319760 B1	20011120	Manufacturing method of liquid crystal display having high aperture	438/161	349/42; 438/155; 438/30	Lee; Seung Hee et al.

		ratio and high transmittance			
US 6319518 B1	20011120	Colon selective drug delivery composition	424/468	424/451; 424/460; 424/469; 424/478; 424/479	Lee; Seung-Seo et al.
US 6313044 B1	20011106	Methods for forming a spin-on-glass layer	438/758	257/E21.243; 257/E21.26; 427/294	Lee; Seung Jin
US 6298001 B1	20011002	Semiconductor memory device enabling direct current voltage test in package status	365/226	307/64; 324/765; 327/530	Lee; Seung-hun et al.
US 6292245 B1	20010918	Liquid crystal display device with in-plane switching mode having rectangular pixel and counter electrodes	349/139	349/141	Lee; Seung Hee et al.
US 6285428 B1	20010904	IPS LCD having molecules remained parallel with electric fields applied	349/141	349/123; 349/99	Kim; Hyang Yul et al.
US 6281953 B1	20010828	Liquid crystal display having high aperture ratio and high transmittance and method of manufacturing the same	349/43	349/141	Lee; Seung Hee et al.
US 6281049 B1	20010828	Semiconductor device mask and method for forming the same	438/129	257/E21.244; 438/599; 438/928	Lee; Seung Ho
US 6269097 B1	20010731	Time switch with the control memory	370/375	370/369	Keun; Son-jeong et al.
US 6266118 B1	20010724	Liquid crystal display of high aperture ratio and high transmittance having multi-domain having transparent conductive pixel and counter electrodes on the same substrate	349/141		Lee; Seung Hee et al.
US 6265913 B1	20010724	Load driving circuits having adjustable output drive capability	327/108	326/87; 327/112; 327/170; 330/85	Lee; Dong-yun et al.

US 6261911 B1	20010717	Method of manufacturing a junction in a semiconductor device	438/300	257/E21.43	Lee; Jung Ho et al.
US 6256081 B1	20010703	LCD of high aperture ratio and high transmittance preventing color shift having transparent pixel and counter electrodes producing oblique electric fields	349/141		Lee; Seung Hee et al.
US 6252342 B1	20010626	Impregnated cathode structure for a CRT and its manufacturing method	313/346DC	445/51	Lee; Seung Yul et al.
US 6248367 B1	20010619	Bovine excretion extracts having anticancer and anti-inflammatory activity and process for preparing the same	424/543		Kim; Bok Deuk et al.
US 6246189 B1	20010612	Display device for correcting a distortion of a bottom portion of a monitor	315/370	315/364; 348/806	Lee; Seung-Taek
US 6235147 B1	20010522	Wet-etching facility for manufacturing semiconductor devices	156/345.21	134/1.3; 156/345.23; 216/85; 216/88; 216/89	Lee; Seung-kun et al.
US 6233034 B1	20010515	Liquid crystal display and fabrication method	349/141		Lee; Seung Hee et al.
US 6229516 B1	20010508	Display a driving circuit and a driving method thereof	345/103	345/100; 345/213; 345/545; 345/99	Kim; Dong-Gyu et al.
US 6229510 B1	20010508	Liquid crystal display having different common voltages	345/87	345/90; 345/92; 345/95; 349/33; 349/56	Kim; Wan-Bae et al.
US 6218260 B1	20010417	Methods of forming integrated circuit capacitors having improved electrode and dielectric layer characteristics and capacitors formed thereby	438/398	257/E21.013; 438/240; 438/665; 438/964	Lee; Seung-Hwan et al.
US 6215542	20010410	Liquid crystal display	349/143	349/146	Lee; Seung

B1		with improved viewing angle and transmittance			Hee et al.
US 6214657 B1	20010410	Semiconductor device isolation structure and fabrication method of semiconductor device using the same	438/219	257/506; 257/E21.564; 257/E21.628; 438/423; 438/528	Lee; Seung Ho
US 6212168 B1	20010403	Subscriber control module having a test apparatus for asynchronous transfer mode	370/244	370/236.2; 370/248; 370/251	So; Woon Seob et al.
US 6184071 B1	20010206	Semiconductor device and method for fabricating the same	438/197	257/E21.507; 257/E21.546; 257/E21.627; 257/E21.628; 438/142; 438/221; 438/233; 438/523; 438/584; 438/624	Lee; Seung Ho
US 6177973 B1	20010123	Vertical alignment mode liquid crystal display having enhanced response time	349/123	349/126; 349/130; 349/141	Lee; Seung Hee et al.
US 6160657 A	20001212	All optical gain-clamped amplifier and method thereof	359/334	359/337.1	Lee; Seung-hee et al.
US 6153003 A	20001128	Process for preparing a homogeneous cellulose solution using N-methylmorpholine-N-oxide	106/200.2	106/200.3; 264/186; 264/211	Lee; Wha Seop et al.
US 6149379 A	20001121	Wafer transfer method using a serial number detecting device in semiconductor fabricating equipment	414/811	118/719; 414/273; 414/404; 414/416.03; 414/937; 414/941; 700/215; 901/47	Shin; Kwang-hee et al.
US 6146077 A	20001114	Wafer transfer system of semiconductor fabricating equipment using a serial number	414/404	235/462.01; 414/222.02; 414/225.01; 414/274;	Shin; Kwang-hee et al.

		detecting device		414/416.03; 414/937; 414/941; 700/215; 700/218; 700/226; 700/228; 901/47	
US 6144434 A	20001107	Homeotropic multi-domain	349/130	349/139	Kim; Hyang Yul et al.
US 6140207 A	20001031	Method of isolating semiconductor devices	438/427	257/E21.548; 438/200; 438/221; 438/584	Lee; Seung-Ho
US 6136931 A	20001024	Process for preparing polybutadiene using catalyst with high activity	526/133	526/164; 526/340.4	Jang; Young Chan et al.
US 6134933 A	20001024	Method and system for suppressing surface oxide film during hot finish rolling	72/201	72/39	Yamamoto; Mikio et al.
US 6128061 A	20001003	Liquid crystal display device	349/141	349/143	Lee; Seung Hee et al.
US 6127958 A	20001003	Analog/digital converting circuit	341/155	341/122	Chang; Dong-Young et al.
US 6120014 A	20000919	Twist-correcting device for wire rope isolator	267/169	267/136; 267/291	Lee; Seung Kwon et al.
US 6111627 A	20000829	In-plane switching mode liquid crystal display having electrode for preventing static electricity	349/141		Kim; Hyang Yul et al.
US 6101302 A	20000808	Grating-assisted vertical codirectional coupler having pair grating structure	385/37	385/130; 385/131; 385/14; 385/40	Park; Chan Yong et al.
US 6093344 A	20000725	Polymer dispersed liquid crystal display device	252/299.01	252/299.66; 252/299.67; 349/92; 428/1.1	Park; In Cheol et al.
US 6088078 A	20000711	Liquid crystal display with horizontal electric field	349/141	349/144	Kim; Hyang Yul et al.
US 6084646 A	20000704	Circuit for correcting vertical distortion of	348/806	315/370; 348/746	Lee; Seung-Taek

		display device			
US 6083320 A	20000704	Robot for and method of transporting semiconductor wafers	118/58	118/315; 118/423	Lee; Seung-kun
US 6077573 A	20000620	Plasma enhanced chemical vapor deposition methods of forming hemispherical grained silicon layers	427/578	427/255.18; 427/255.7; 427/81; 438/253; 438/396	Kim; Young-sun et al.
US 6063851 A	20000516	Polyolefin resin composition	524/451	524/423; 524/425; 524/449	Kang; Hae-Seung et al.
US 6060382 A	20000509	Method for forming insulating film between metal wirings of semiconductor device	438/622	257/E21.576; 257/E21.584; 438/636; 438/643; 438/653	Lee; Seung Moo
US 6057228 A	20000502	Method of forming interconnection for semiconductor device	438/627	257/751; 257/E21.582; 438/628; 438/629; 438/660; 438/720; 438/734; 438/742	Lee; Seung-Yun et al.
US 6052025 A	20000418	CMOS operational amplifiers having reduced power consumption requirements and improved phase margin characteristics	330/253	330/258	Chang; Dong-Young et al.
US 6050494 A	20000418	Smart card	235/492	349/1; 349/158	Song; Man-gon et al.
US 6049127 A	20000411	Hermetically sealed tungsten-copper composite package container for packaging of microwave devices	257/728	257/704; 257/E23.193	Yoo; Myoung Ki et al.
US D421970 S	20000328	Personal computer unit	D14/349		Lee; Seung-Hun
US 6037139 A	20000314	System for assaying modulators of procollagen maturation	435/23	435/219; 435/325; 530/350; 530/356	Greenspan; Daniel S. et al.
US 6024624 A	20000215	Novelty article	446/81	446/202;	Lee; Seungsoo

				446/213	
US 6021806 A	20000208	Slurry distribution system for a CMP process in semiconductor device fabrication	137/393	137/395; 137/592	Lee; Seung-bae
US 6021138 A	20000201	Digital cordless telephone system for a private automatic branch exchange	370/524	370/419; 370/420; 370/522; 455/465; 455/555	Lee; Seung-Bum
US 6011364 A	20000104	Upper and lower distortion correcting circuit by modes	315/371	315/370	Lee; Seung-Taek
US 6005650 A	19991221	Liquid crystal display	349/130	349/117; 349/141	Kim; Hyang Yul et al.
US 6002380 A	19991214	Circuit for compensating for vertical distortion of image by modes in display	345/13	315/371	Lee; Seung-Taek
US 6001216 A	19991214	Apparatus and methods for rerecirculating etching solution during semiconductor wafer processing	156/345.18	134/10; 134/43; 134/47; 216/93; 438/745; 438/753	Lee; Seung-kun
US 5999381 A	19991207	Head drum assembly with vibration absorbing element	360/130.24	360/130.32	Hong; Hyun-soo et al.
US 5992571 A	19991130	Mast assembly for forklift trucks	187/228	187/229	Lee; Seung Ho
US 5987017 A	19991116	Digital cordless telephone system	370/336	370/524	Lee; Seung-Bum
US 5986947 A	19991116	Charge pump circuits having floating wells	365/189.11	327/390; 327/589; 365/185.18	Choi; Ki-Hwan et al.
US 5984040 A	19991116	Pedal locking device for a loader	180/271	180/269; 180/286	Lee; Seung Keun
US 5981355 A	19991109	Method of forming isolating region	438/424	257/E21.548; 438/427; 438/704; 438/732; 438/951	Lee; Seung Ho
US 5978180 A	19991102	Actuator fixing apparatus in hard disk drive	360/265.6		Lee; Joo-Shik et al.
US 5969782 A	19991019	Active matrix liquid crystal display having	349/141	349/143	Lee; Seung Hee et al.



		interdigitated pixel and first counter electrodes in the same plane and a second counter connected to the first counter electrode via a contact hole in a insulating layer			
US 5963475 A	19991005	Advanced nonvolatile memories adaptable to dynamic random access memories and methods of operating therein	365/185.11	365/185.23	Choi; Byeng-Sun et al.
US 5959708 A	19990928	Liquid crystal display having a conductive high molecular film for preventing the fringe field in the in-plane switching mode	349/143	349/122; 349/141	Lee; Seung-Hee et al.
US 5958752 A	19990928	Nucleic acid molecules encoding human trichohyalin and use thereof	435/252.3	435/320.1; 536/23.5; 536/24.31	Steinert; Peter M. et al.
US 5948020 A	19990907	Implantable bioresorbable membrane and method for the preparation thereof	623/11.11	600/37; 606/151; 606/152; 606/154	Yoon; Seok-Joon et al.
US 5947371 A	19990907	Operation control apparatus of an air conditioner and a method thereof	236/49.3	454/258; 62/161; 62/180; 62/186	Lee; Seung-Kwan
US 5946067 A	19990831	Liquid crystal display	349/141	349/106; 349/139; 349/143; 349/144	Kim; Hyang Yul et al.
US 5946066 A	19990831	Liquid crystal display	349/141	349/110; 349/145; 349/42	Lee; Seung Hee et al.
US 5942154 A	19990824	Liquid crystal display device and manufacturing method thereof	252/299.01	349/115; 349/176; 349/183; 349/185; 349/186; 349/73; 349/86	Kim; Si-hwan et al.
US 5934084 A	19990810	Air conditioner having a method and apparatus for performing a dry	62/93	62/157; 62/161; 62/173;	Lee; Seung-Kwan

		operation to remove humidity during a cooling mode		62/180; 62/186; 62/231	
US 5929910 A	19990727	Video overhead display system	348/373	348/222.1; 348/739	Kim; Jun-ho et al.
US 5929691 A	19990727	Mode setting circuit for a memory device	327/525	365/225.7; 365/96	Kim; San-hong et al.
US 5926916 A	19990727	Computer housing having a door which can be opened/closed from either side	16/230	16/232; 312/324; 361/724; 49/193	Lee; Seung-Woon et al.
US 5920504 A	19990706	Semiconductor memory having embedding lockable cells	365/185.11	365/185.13; 365/185.29; 365/230.03; 711/170	Lee; Seung-Keun et al.
US 5914762 A	19990622	Liquid crystal display device with improved transmittance and method for manufacturing same	349/141	349/139; 349/143; 349/33; 349/38	Lee; Seung-Hee et al.
US 5908692 A	19990601	Ordered organic monolayers and methods of preparation thereof	428/333	257/E21.259; 349/1; 427/399; 428/446; 428/457	Hamers; Robert J. et al.
US 5907760 A	19990525	Fabrication method for molybdenum disilicide sintered body	419/32	419/38; 419/57; 419/58	Choi; Ju et al.
US 5901321 A	19990504	Apparatus and method for interrupt processing in a code division multiple access switching apparatus	710/264	370/479	Kim; June Man et al.
US 5901190 A	19990504	Digital delay locked loop circuit using synchronous delay line	375/373	327/158; 327/161; 331/25; 375/376	Lee; Seung-Hun
US 5889719 A	19990330	Semiconductor memory device	365/226	365/189.07; 365/189.09	Yoo; Seung-Moon et al.
US 5886762 A	19990323	Liquid crystal display device with enhanced response speed, transmittance, and aperture ratio and method for manufacturing the same	349/141	349/139; 349/145; 349/146	Lee; Seung-Hee et al.
US 5868014 A	19990209	Security locking device	70/58	200/50.01	Lee; Seung-un

		for a desk top computer			
US 5863123 A	19990126	Profile thermocouple of a transverse-type diffusion furnace	374/179	136/230; 374/208	Lee; Seung-Jin
US 5862087 A	19990119	Redundancy circuit for memory devices having high frequency addressing cycles	365/200	365/225.7	Lee; Seung-Hun
US 5861069 A	19990119	Method for forming an indium antimonide layer	148/512	148/527; 148/537; 257/E43.003; 427/250; 427/255.34; 427/255.37	Lee; Seung-Ho
US 5855904 A	19990105	Biodegradable sustained release preparation for treating periodontitis	424/426	424/423; 424/424	Chung; Chong Pyoung et al.
US 5844967 A	19981201	Method for automatically transmitting greeting message from receiving telephone in an automatic answering system	379/88.23	379/88.22	Lee; Seung-Ku
US 5838990 A	19981117	Circuit in a semiconductor memory for programming operation modes of the memory	710/14	710/11; 710/58; 710/74; 711/154; 711/167	Park; Churoo et al.
US 5835956 A	19981110	Synchronous dram having a plurality of latency modes	711/167	365/194; 365/233; 710/59; 711/169; 713/401	Park; Churoo et al.
US 5817297 A	19981006	Composition for enhancing oral hygiene	424/58	424/49; 424/52	Ha; Jae Mong et al.
US 5808426 A	19980915	Horizontal drive circuit for large current in video display	315/408		Lee; Seung-Taek
US 5805498 A	19980908	Nonvolatile semiconductor memory device having a sense amplifier coupled to memory cell strings with reduced number of selection transistors	365/185.17	365/185.2	Lee; Seung-Keun et al.
US 5801254 A	19980901	Arteminolide derivatives and process for the	549/265		Kwon; Byoung-Mog

		manufacture thereof			et al.
US 5798868 A	19980825	Projection lens	359/649		Lee; Seung Gyu
US 5791869 A	19980811	Noise killing system of fans	415/119	126/247	Lee; Seungbae
US 5790721 A	19980804	Low-noise fiber-optic amplifier utilizing polarization adjustment	385/11	359/349; 385/24; 385/27	Lee; Seung-hee
US 5790542 A	19980804	Destination address detection apparatus for hardware packet router	370/392	370/417	Kim; June-Man et al.
US 5782959 A	19980721	Process for preparing a composite inorganic membrane for hydrogen separation	96/11	55/524; 55/DIG.5; 95/56	Yang; Seung-Man et al.
US 5780915 A	19980714	Semiconductor device having spiral electrode pattern	257/448	257/457; 257/459; 257/465; 257/745; 257/E31.066	Lee; Seung-Ho
US 5776460 A	19980707	Processed ginseng product with enhanced pharmacological effects	424/728	514/25	Kim; Nak Doo et al.
US 5771335 A	19980623	Fast forward/reverse travel controlling method for video on demand system	386/111	386/124; 386/68	Lee; Seung Hwan
US 5771128 A	19980623	Edit recording method and apparatus using erase head control	360/57	360/118; 360/13; 386/54; 386/63	Lee; Seung-hong
US 5767228 A	19980616	Aromatic polyamide pulp and its preparing process	528/329.1	528/310; 528/312; 528/318; 528/321; 528/322; 528/332; 528/335; 528/336	Kim; Jong Cheol et al.
US 5755103 A	19980526	Room air conditioner with sterilizing apparatus	62/78	62/264	Na; Jong-Ick et al.
US 5742547 A	19980421	Circuits for block redundancy repair of integrated circuit memory devices	365/200	365/225.7; 365/230.03; 365/230.06	Lee; Seung-hun
US 5740107 A	19980414	Nonvolatile integrated circuit memories having	365/185.11	365/185.17; 365/185.23;	Lee; Seung-Keun

		separate read/write paths		365/189.01; 365/51; 365/63	
US 5736717 A	19980407	Microwave oven with vapor sensor and audible cooking state indicator	219/720	219/506; 219/707; 99/325	Lee; Seung Koo et al.
US 5728257 A	19980317	Pouch laminator	156/555	100/327; 100/328; 156/582; 156/583.1; 219/244	Lee; Seung-Hun
US 5706671 A	19980113	Cool air cyclonic discharge system for a refrigerator	62/407	62/426; 62/440	Lee; Seung Bae et al.
US 5703828 A	19971230	Semiconductor memory	365/230.03	365/189.04; 365/203; 365/233.5	Park; Churoo et al.
US 5701271 A	19971223	Integrated circuit memory devices including banks of memory blocks	365/230.02	365/189.01; 365/230.01	Lee; Seung-hun
US 5699335 A	19971216	Spindle motor driver	369/47.4	360/73.03; 369/44.28; 369/44.29; 369/44.35	Joo; Seong-sin et al.
US 5696491 A	19971209	Self-excited microelectromechanical device	340/657	310/316.01; 324/117R; 324/126; 324/244; 340/538	White; Richard M. et al.
US 5692259 A	19971202	Rinsing method for a washing machine	8/158	68/12.05; 68/12.21; 8/159	Lee; Seung-Jun et al.
US 5687440 A	19971118	Washing method capable of preventing the formation of suds in a washing machine	8/158	68/12.05; 8/159	Min; Tae-Sik et al.
US 5684377 A	19971104	Apparatus for controlling an input power to an induction motor	318/799	318/729; 318/801; 318/809	Kim; Tae-Seung et al.
US 5678156 A	19971014	Light source control method for electronic copier in manual tray mode	399/376	399/51	Lee; Seung-Jae
US 5665635 A	19970909	Method for forming field oxide film in semiconductor device	438/427	257/E21.241; 257/E21.548; 257/E21.549;	Kwon; Sung Ku et al.

				438/437; 438/699	
US 5663920 A	19970902	Semiconductor memory word line driver circuit	365/226	365/227; 365/230.06	Lee; Seung-Keun
US 5660063 A	19970826	Filter installed in a water-flowing path of a washing machine	68/18F	210/167; 210/443; 210/450; 210/453	Lee; Seung Jun et al.
US 5657650 A	19970819	Washing machine having a spraying nozzle assembly	68/23.5	68/207	Lee; Seung-Jun et al.
US 5649807 A	19970722	Blade configuration for a ventilation fan	416/223R	415/220; 416/234; 416/238; 416/243; 416/DIG.2	Lee; Seungbae et al.
US 5648129 A	19970715	Melodic party-favors	428/24	40/455; 428/3; 431/253	Lee; Seung Soo et al.
US 5646906 A	19970708	Method & Apparatus for real-time processing of moving picture signals using flash memories	365/240	365/189.12; 365/219; 365/221; 365/230.09; 365/233; 365/239	Lee; Seung-ho
US 5646899 A	19970708	Bit line sensing circuit of a semiconductor memory device	365/205	365/149; 365/189.11; 365/207	Jang; Hyun-Soon et al.
US 5633552 A	19970527	Cantilever pressure transducer	310/311	310/328; 310/332	Lee; Seung S. et al.
US 5632546 A	19970527	Multipurpose projector with detachable projecting unit	353/122	353/82; 353/87	Lee; Seung G.
US 5631871 A	19970520	System for selecting one of a plurality of memory banks for use in an active cycle and all other banks for an inactive precharge cycle	365/203	365/228; 365/230.03; 365/233; 711/148; 711/5	Park; Churoo et al.
US 5610869 A	19970311	Semiconductor memory device	365/222	365/189.07; 365/189.09; 365/226	Yoo; Seung-Moon et al.
US 5598371 A	19970128	Data input/output sensing circuit of semiconductor memory device	365/189.05	326/24; 326/27; 326/28; 365/190; 365/196;	Lee; Ho-Cheol et al.

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US 5590086 A	19961231	Semiconductor memory having a plurality of I/O buses	365/230.03	365/149; 365/230.08	Park; Churoo et al.
US 5576026 A	19961119	Lumbricus product and method of making same	424/520	435/212; 435/219; 435/226; 435/68.1	Charter; Edward A. et al.
US 5569598 A	19961029	Extracellular aminopeptidase isolated from Streptococcus thermotrophicus culture	435/212	435/220; 435/252.35	Park; Soon J. et al.
US 5568078 A	19961022	Clock delay compensating and duty controlling apparatus of a phase-locked loop	327/262	327/141; 327/147; 327/149; 327/156; 327/158; 327/175; 327/261; 327/291; 327/292; 331/25	Lee; Seung Y.
US 5554631 A	19960910	5-pyrrolyl-6-halogeno-2-pyridylmethylsulfanyl benzimidazole derivatives	514/338	544/124; 544/131; 544/364; 546/112; 546/115; 546/148; 546/194; 546/273.7	Kim; Su U. et al.
US 5547244 A	19960820	Canopy mounting device for a skid steer loader	296/102	180/89.14; 296/190.06	Lee; Seung K.
US 5542267 A	19960806	Absorption heating and cooling device	62/485	62/476	Lee; Seung-Gap et al.
US 5535602 A	19960716	Absorption cooling device	62/489	62/476	Eun; Seok-Hyun et al.
US 5532578 A	19960702	Reference voltage generator utilizing CMOS transistor	323/313	327/538	Lee; Seung-Hun
US 5528294 A	19960618	Method for eradicating smear in a charge-coupled device camera	348/249	348/230.1; 348/262; 348/264	Jung; Sang-il et al.
US 5500389 A	19960319	Process for formation for hetero junction structured film utilizing V grooves	438/492	117/101; 257/E21.124; 257/E33.043; 257/E33.048;	Lee; Seung-Chang et al.

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US 5487658 A	19960130	Safety device for novelty candle holders	431/253	431/289; 431/292; 431/297	Lee; Seung-Soo
US 5478276 A	19951226	Air conditioner operation control apparatus and method thereof	454/256	236/51; 33/1V; 356/627	Lee; Seung-Kwan
US 5471429 A	19951128	Burn-in circuit and method therefor of semiconductor memory device	365/201	714/718	Lee; Seung-Keun et al.
US 5469883 A	19951128	Flow modulation device having an elastically deformable disk-like flap	137/513.3	137/498; 137/504; 137/517; 137/854	Lee; Seung H.
US 5458519 A	19951017	Plasma display panel and the fabrication method thereof	445/24	445/33	Lee; Seung-woo et al.
US 5446697 A	19950829	Semiconductor memory device	365/226	365/189.07; 365/189.09	Yoo; Seung-Moon et al.
US 5444020 A	19950822	Method for forming contact holes having different depths	438/638	148/DIG.51; 257/774; 257/775; 257/E21.577; 257/E21.579; 438/620; 438/640; 438/734	Lee; Seung-ku et al.
US 5444006 A	19950822	Method of manufacturing a capacitor in a semiconductor memory device	438/396	257/E21.008; 438/240; 438/762; 438/763	Han; Jeong-Su et al.
US 5421173 A	19950606	Absorption heating and cooling device	62/485	62/476	Lee; Seung-Gap et al.
US 5390150 A	19950214	Semiconductor memory device with redundancy structure suppressing power consumption	365/227	365/154; 365/200	Kwak; Choong-Keun et al.
US 5389982 A	19950214	Optical system for liquid crystal projector	353/37	353/20; 353/34	Lee; Seung G.
US 5389970 A	19950214	Method and circuit for controlling white balance	348/228.1	348/655	Lee; Seung E.



		in a video signal			
US 5381673 A	19950117	Absorption cooling device	62/483	62/484	Lee; Seung-Gap et al.
US 5377029 A	19941227	Plasma addressed liquid crystal display	349/32	345/37	Lee; Seung-Woo et al.
US 5363590 A	19941115	Safety apparatus for candles	431/253	431/289	Lee; Seung S.
US 5362499 A	19941108	Burn remedial composition using natural materials and its production method	424/547	424/DIG.13; 514/558	Lee; Seung H.
US 5360724 A	19941101	Process for the preparation of chiral 1-aryl-2-aminopropanes	435/128	435/193; 435/832; 435/874; 435/886; 435/913; 435/921; 435/930; 435/940; 564/275; 564/375; 564/424	Matcham; George W. et al.
US 5357382 A	19941018	Apparatus and method for automatically controlling adjustment of head switching point by using vertical synchronization signal in VCR	360/64		Lee; Seung E.
US 5315173 A	19940524	Data buffer circuit with delay circuit to increase the length of a switching transition period during data signal inversion	326/21	326/27; 327/170	Lee; Seung-keun et al.
US 5262758 A	19931116	System and method for monitoring temperature	340/588	340/585; 340/691.4; 340/691.6; 62/129	Nam; Young K. et al.
US 5251486 A	19931012	Method of ultrasonic measurement of texture	73/597	73/602	Thompson; R. Bruce et al.
US 5238867 A	19930824	Method for preparing an optical switching device having multiple quantum wells	117/89	117/93; 148/DIG.160; 257/21; 257/22	Kwon; O'Dae et al.
US 5229685 A	19930720	Plasma display panel	313/484	313/584	Kim; Dae-il et al.

US 5214521 A	19930525	Plasma addressed liquid crystal display with grooves in middle plate	349/32	315/169.4; 345/93; 365/116	Kwon; Ki-duck et al.
US 5196926 A	19930323	Optical system for an LCD projector	348/751	348/756; 353/122	Lee; Seung G.
US 5172241 A	19921215	Recording/playback system for VCR	386/95	380/203; 386/94	Lee; Seung E.
US 5157279 A	19921020	Data output driver with substrate biasing producing high output gain	326/83	326/34; 326/86; 327/534	Lee; Seung-Keun
US 5140629 A	19920818	Call transfer device for an automatic answering phone using an answering message tape	379/70	379/67.1; 379/77; 379/88.28	Lee; Seung-ku
US 5032768 A	19910716	Gas discharge display device	313/582	313/584; 313/609; 313/621; 313/632	Lee; Seung-Woo et al.
US 5032423 A	19910716	Method of forming conductor pattern on dielectric	427/591	427/128; 427/286; 427/58; 427/598	Lee; Seung-Woo
US 5019744 A	19910528	Direct heating type cathode structure	313/346R	313/451; 313/456; 313/482	Lee; Seung-jae
US 5004950 A	19910402	Plasma display panel arranged with auxiliary electrode	313/582	313/584; 313/585	Lee; Seung-Woo
US 5001392 A	19910319	Plasma display device	313/584	345/66	Lee; Seung-Woo et al.
US 4997195 A	19910305	Pallet loader	280/43.12	180/199; 414/495	Lee; Seung-Choon
US 4976643 A	19901211	Direct-heated cathode structure and method for the fabrication thereof	313/276	228/222; 313/310; 313/341; 445/29	Lee; Seung J.
US 4960930 A	19901002	Process for purification and recovery of L-phenylalanine	562/443	556/134	Kim; Jong S. et al.
US 4935826 A	19900619	Automatic tracking device for video cassette tape recorder	360/77.13	360/70; 360/73.09; 386/74; 386/80	Sin; Yong H. et al.
US 4899589 A	19900213	Semi-automatic for ultrasonic measurement of texture	73/597	73/602	Thompson; R. Bruce et al.

US D296687 S	19880712	Compact disc player	D14/156		Lee; Seung C.
US 4617058 A	19861014	Process for producing blackboard crayon	106/31.09	106/428	Lee; Seung J.
US 4351638 A	19820928	Process of reactively dyeing and printing toweling	8/463	8/455; 8/543; 8/548; 8/585; 8/586; 8/918	Finlayson, III; James E. et al.
US 4266306 A	19810512	Bath seat for babies	4/572.1	248/408; 297/338; 4/659; D23/278	Lee; Seung B.
US 4054137 A	19771018	Irrigator for body cavities	604/38		Lee; Seung Joon et al.